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Statistical Series **2000-18**

Alberta's Reserves 1999

Volume 1 of 2

Crude oil
Oil sands
Gas

Alberta Energy and Utilities Board

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Alberta's Reserves 1999

Volume 1 of 2

Crude oil
Oil sands
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ALBERTA ENERGY AND UTILITIES BOARD
Statistical Series 18: Alberta's Reserves 1999

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Contents

Overview v

1 Reserves of Conventional Crude Oil 1-1
1.1 Provincial Summary 1-1
1.2 Ultimate Potential 1-2

Tables

1.1. Reserve change highlights 1-1
1.2. Breakdown of changes in initial established reserves 1-2
1.3. Distribution of oil reserves by pool size 1-2
1.4. Major oil reserve changes 1-4
1.5. Conventional crude oil reserves by recovery mechanisms 1-5
1.6. Conventional crude oil reserves by geological period 1-5
1.7. Distribution of conventional oil reserves by formation 1-6

Figures

1.1. Remaining reserves of conventional crude oil 1-7
1.2. Annual changes to crude oil reserves 1-7
1.3. Total conventional crude oil reserve additions and reassessments 1-9
1.4. Light-medium crude oil reserve additions and reassessments 1-9
1.5. Heavy crude oil reserve additions and reassessments 1-11
1.6. Changes in enhanced oil reserves 1-11
1.7. Oil pools by size and discovery year 1-13
1.8. Conventional crude oil reserves by recovery mechanisms 1-13
1.9. Annual production of conventional crude oil 1-15
1.10. Geological distribution of conventional crude oil reserves 1-15
1.11. Growth of initial established reserves of conventional crude oil 1-17
1.12. Conventional oil ultimate potential 1-19
Conventional Crude Oil Reserves and Basic Data 1-21

2 Reserves of Crude Bitumen and Synthetic Crude Oil from Oil Sands 2-1
2.1 Provincial Summary 2-1
2.2 Initial in-Place Volumes of Crude Bitumen 2-1
2.3 Surface-Mineable Crude Bitumen Reserves 2-3
2.4 Surface-Mineable Synthetic Crude Oil Reserves 2-4
2.5 In Situ Crude Bitumen Reserves 2-4
2.6 Ultimate Potential of Crude Bitumen and Synthetic Crude Oil 2-6

Tables

2.1. In-place volumes and established reserves of crude bitumen 2-1
2.2. Change in established crude bitumen reserves 2-2
2.3. Remaining established mineable bitumen reserves under development 2-4
2.4. Established in situ crude bitumen reserves under active development 2-7

Figure

2.1. Crude bitumen reserves categories 2-5
Crude Bitumen Resources and Basic Data 2-9

(continued)

3 Reserves of Gas 3-1
3.1 Provincial Summary 3-1
3.2 Reserves of Gas Containing Hydrogen Sulphide 3-2
3.3 Distribution of Gas Reserves 3-3
3.4 Unconnected Gas Reserve Review 3-3
3.5 Commercial Gas Storage Pools 3-3
3.6 Reserves of Pools Calculated on an Energy Basis 3-4
3.7 Reserves of Ethane and Natural Gas Liquids Included in Gas Reserves 3-4
3.8 Ultimate Potential 3-5
3.9 Discussion of Reserves — Gas Reserves and Basic Data Section 3-5

Tables

3.1. Reserves of marketable gas 3-1
3.2. Distribution of sweet and sour gas reserves 3-2
3.3. Distribution of sour gas reserves by H_2S content 3-2
3.4. Distribution of gas reserves by pool size 3-3
3.5. Commercial gas storage pools 3-4
3.6. Major gas reserve changes 3-7
3.7. Reserves of pools calculated on an energy basis 3-8
3.8. Geological distribution of established reserves of gas 3-9
3.9. Reserves of multifield pools 3-11

Figures

3.1. Annual changes to reserves of marketable gas 3-15
3.2. Remaining marketable gas reserves 3-15
3.3. Gas pools by size and discovery year 3-17
3.4. Geological distribution of marketable gas reserves 3-17
3.5. Growth of initial established reserves of marketable gas 3-19
3.6. Gas ultimate potential 3-21
Gas Reserves and Basic Data 3-23

4 Terminology 4-1
4.1 Symbols 4-1
4.2 SI Units 4-1
4.3 Reserves Terminology 4-2
4.4 Other Terminology 4-2
4.5 Standard Conditions of Gas Measurement 4-6
4.6 Abbreviations 4-7

Map of oil and gas fields of Alberta .... Inside back cover

Overview

What This Report Contains

This is the principal report of the Alberta Energy and Utilities Board (EUB) on Alberta's reserves of conventional crude oil, oil sands, gas, ethane, natural gas liquids (NGL), and sulphur. It includes estimates of initial and remaining established reserves and ultimate potential. For the first time, this year's report has been separated into two documents. Volume 1 includes reserves of crude oil, oil sands, and gas, and Volume 2, to be released in June 2000, includes reserves of ethane, NGL, and sulphur.

Reserve Highlights 1999

Reserves	1999	Change from 1998
Conventional crude oil		
Initial established (10^6 m^3)	2 522	+32
Remaining established (10^6 m^3)	302	-14
Crude bitumen (surface-mineable)		
Initial established (10^6 m^3)	5 590	-1 140
Remaining established (10^6 m^3)	5 241	-1 164
Crude bitumen (in situ)		
Initial established (10^6 m^3)	22 740	+22 170
Remaining established (10^6 m^3)	22 607	+22 157
Natural gas		
Initial established (10^9 m^3)	3 919	+110
Remaining established(10^9 m^3)	1 207	-33
Production		
Conventional crude oil (10^6 m^3)	45	-5
Crude bitumen (surface-mineable) (10^6 m^3)	23	+3
Crude bitumen (in situ) (10^6 m^3)	12	-5
Natural gas (10^9 m^3)	142	+5

The reserves report is updated annually from EUB records. This edition reflects changes that have occurred to the end of 1999.

In addition to the detailed account of reserves, Volume 1 includes the Map of Designated Oil and Gas Fields, Oil Sands Deposits, Main Pipelines, Refineries, and Gas Processing Plants. The Terminology section provides a list of metric units and the imperial equivalents used in tables throughout the report, a glossary of specialized terminology, and lists of symbols and abbreviations used.

EUB-NEB Joint Database

The databases used to prepare this report are developed by the staff of the EUB. Input is also obtained from the National Energy Board (NEB) through an ongoing process of oil and gas reserve studies. This is the fifth EUB *Alberta's Reserves* report in which crude oil reserves data and gas reserves data tables present the official reserve estimates of both the EUB and the NEB for the province of Alberta, following the signing of the Common Reserves Data Base Agreement between the two organizations in 1994.

Available in Other Formats

The detailed pool-by-pool information on oil and gas reserves is available on diskette, CD ROM, magnetic tape, and cartridge tape. The gas information also includes those smaller gas pools (300 10^6 m^3) not listed in this report. Gas reserve details are also available on COM-microfiche (EUB *Statistical Series 99-35*). To obtain copies of any of these materials, contact EUB Information Services, 640 – 5 Avenue SW, Calgary AB T2P 3G4 (telephone: 403-297-8190; fax: 403-297-7040).

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1 Reserves of Conventional Crude Oil

1.1 Provincial Summary

The EUB estimates the remaining established reserves of conventional crude oil in Alberta to be 302 million cubic metres (10^6 m^3) or 1.9 billion barrels at year-end 1999. This decrease from year-end 1998 of 14 million cubic metres is a result of all reserve adjustments less production that occurred during 1999. The changes in reserves and cumulative production for light-medium and heavy crude oil to year-end 1999 are shown in Table 1.1. Figure 1.1 depicts the trend in remaining reserves from 1976 to the present.

Table 1.1. Reserve change highlights (10^6 m^3)

	1999	1998	Change
Initial established reserves [a]			
Light-medium	2 209.9	2 191.6	+18.3
Heavy	311.7	298.6	+13.1
Total	2 521.6	2 490.1 (15 670)[b]	+31.5
Cumulative production [a]			
Light-medium	1 976.0	1 944.7	31.3 [c]
Heavy	244.0	230.2	13.8 [c]
Total	2 219.9	2 174.9	45.1 (284) [b]
Remaining established reserves [a]			
Light-medium	233.9	246.9	-13.0
Heavy	67.8	68.4	- 0.6
Total	301.6 (1 898)[b]	315.2 (1 984) [b]	-13.6

[a] Discrepancies are due to rounding.
[b] Imperial equivalent in millions of stock-tank barrels.
[c] Discrepancies may exist with actual production as reported in *Statistical Series 1999-17.*

The initial established reserves attributed to the 270 new oil pools booked in 1999 totalled 5.6 million cubic metres (the lowest since 1977), while development of new and existing pools during 1999 added another 7.2 million cubic metres. New and expanded enhanced recovery schemes added initial established reserves of 2.1 million cubic metres. Total net reassessment of existing reserves added 16.7 million cubic metres.

The resulting total increase in initial established reserves of 31.5 million cubic metres represents 69 per cent of Alberta's 1999 conventional crude oil production of 45.5 million cubic metres.

Reserve additions excluding reassessment totalled 14.9 million cubic metres, replacing 33 per cent of Alberta's 1999 production. A breakdown of the year's reserves changes is summarized in Table 1.2. A detailed history of reserve changes, including a breakdown by additions, reassessments, and enhanced recovery mechanisms, is shown in Figures 1.2 to 1.6. Annual production of Alberta's conventional crude oil since 1975 is shown in Figure 1.9.

Table 1.2. Breakdown of changes in initial established reserves (10^6 m^3)

	Light-medium	Heavy crude	Total
New discoveries	5.2	0.5	5.6
Development of existing pools	5.0	2.1	7.2
Enhanced recovery (new schemes/expansions)	1.5	0.6	2.1
Reassessment	6.7	10.0	16.7
Total	18.3	13.1	31.5

At year-end 1999, oil reserves were assigned to some 6800 light-medium and 2300 heavy crude oil pools in the province. Sixty-one per cent of these pools consist of a single well. The distribution of reserves by pool size is shown in Table 1.3, and Figure 1.7 shows oil pools discovered by size and year of discovery.

Table 1.3. Distribution of oil reserves by pool size

Pool size range[a]	Pools		Initial established reserves		Remaining established reserves	
(10^3 m^3)	No.	%	10^6 m^3	%	10^6 m^3	%
1000 or more	276	3	2 090	83	194	64
100-999	1 023	11	315	12	75	25
30-99	1 308	14	72	3	19	6
1-29	6 471	71	44	2	14	5
Total	9 078	100	2 522	100	302	100

[a] Based on initial established reserves.

Table 1.4 lists those pools having the largest reserve changes over the past year. The distribution of conventional crude oil reserves by drive mechanism, including their historical average recovery factors, is presented in Table 1.5 and Figure 1.8. Tables 1.6 and 1.7 and Figure 1.10 depict the distribution of reserves by geological period and by formation.

1.2 Ultimate Potential

The ultimate potential of conventional crude oil was estimated by the EUB in 1994 at 3130 million cubic metres, reflecting its estimate of geological prospects. Figure 1.11 shows Alberta's historical and forecast growth of initial established reserves. Figure 1.12 illustrates that approximately 71 per cent of the estimated ultimate potential for conventional crude oil has been produced to year-end 1999. Remaining established reserves of 302 million cubic metres account for 10 per cent of the ultimate potential. Initial established reserves therefore account for 81 per cent of the ultimate potential, leaving 19 per cent, or 608 million cubic metres, of conventional crude oil reserves yet to be discovered. This number added to the remaining established reserve yields 910 million cubic metres of conventional crude oil reserves that will be available for future production.

In 1999, both the remaining established reserves and the annual production of crude oil declined. The ratio of remaining reserve to production remained relatively steady at 6.7. The reserve-to-production ratio represents the remaining established reserves at year-end divided by the annual production (i.e., based on current production and no new drilling, the remaining established reserves would be produced in 6.7 years). However, as can be seen from Figure 1.12, there is an ultimate oil potential of 608 million cubic metres yet to be discovered, which will mitigate the impact of these declines. Therefore, this ratio cannot be considered to be the number of producing years remaining. Additions to existing pools and the discovery of new pools will continue to bring on new reserves and associated production each year, which will tend to keep the ratio relatively constant. The ratio within Alberta has been relatively constant since 1994, and this is expected to continue. A similar trend has been observed in basins within the United States, where the ratio has remained relatively constant for many years. Any future decline in conventional crude oil production within Alberta will be more than offset by increases in crude bitumen and synthetic production, as discussed in Section 2.

Table 1.4. Major oil reserve changes, 1999[a]

Pool	Initial established reserves (10^3 m^3) 1999	Change	Main reason for change
Ante Creek Beaverhill Lake	2 367	- 480	Miscible flood rescinded
Chinchaga North Slave Point A	2 052	+1 026	Reassessment of recovery factor
Clive D-3 A	7 445	- 480	Reassessment of recovery factor
Dawson Slave Point Y	645	+ 510	Reassessment of initial volume in place and recovery factor
Gilby Upper Mannville J	1 447	+ 487	Reassessment of recovery factor
Grand Forks Lower Mannville D	6 975	+ 685	Reassessment of recovery factor
Harmattan-Elkton Rundle C	12 560	+ 600	Reassessment of recovery factor
Hayter Dina A	5 155	+ 615	Reassessment of recovery factor
Hayter Dina B	6 737	+1 348	Reassessment of recovery factor
Jenner Upper Mannville OO	980	+ 560	Pool development and reassessment of recovery factor
Meekwap D-2 A	6 999	+ 563	Waterflood expanded and reassessment of recovery factor
Moose Rundle C	600	+ 600	New pool
Niton Rock Creek F	1 876	+ 345	Reassessment of initial volume in place and recovery factor
Pembina Nisku Q	12 560	+ 600	Reassessment of recovery factor
Progress Doe Creek A	1 154	+ 593	Reassessment of initial volume in place and recovery factor
Provost Dina G4G	1 065	+ 335	Pool development and reassessment of recovery factor
Rainbow Keg River I	3 440	+ 415	Reassessment of initial volume in place
Rainbow Keg River U	1 860	+ 298	Reassessment of initial volume in place and recovery factor
Rainbow South Muskeg H	845	+ 301	Reassessment of recovery factor
Red Willow Camrose F	123	- 229	Reassessment of recovery factor
Slave Slave Point S	1 944	+ 495	Reassessment of initial volume in place and recovery factor
Swan Hills Beaverhill Lake A and B	112 200	+1 600	Solvent flood expanded
Valhalla Doe Creek I	10 120	+ 910	Waterflood expanded and reassessment of recovery factor
Viking-Kinsella Upper Mannville X	780	- 1 145	Reassessment of initial volume in place.
Virginia Hills Belloy A	5 330	+ 623	Reassessment of recovery factor
Westerose South Banff C	1 050	+ 399	Pool development and reassessment of recovery factor
Wildmere Lloydminster A and Sparky E	5 330	+ 650	Reassessment of recovery factor

[a]For a detailed listing of all reserve changes, see the supplement to this publication, *Statistical Series 2000-18A*.

Table 1.5. Conventional crude oil reserves by recovery mechanism as of December 31, 1999

Crude oil type and pool type	Initial volume in place (10⁶ m³)	Initial established reserves (10⁶ m³)				Average recovery (%)			
		Primary	Waterflood/ gas flood	Solvent flood	Total	Primary	Waterflood/ gas flood	Solvent flood	Total
Light-medium									
Primary depletion	3 704	842	0	0	842	23	-	-	23
Waterflood	2 871	434	375	0	809	15	13	-	28
Solvent flood	876	239	156	107	502	27	18	12	57
Gas flood	146	47	10	0	57	32	7	-	39
Heavy									
Primary depletion	1 471	184	0	0	184	13	-	-	13
Waterflood	379	42	86	0	128	11	23	-	34
Total	9 447	1 788	627	107	2 522	19	7	1	27
Percentage of total initial established reserves		71%	25%	4%	100%				

Table 1.6. Conventional crude oil reserves by geological period as of December 31, 1999

Geological period	Initial volume in place (10⁶ m³)		Initial established reserves (10⁶ m³)		Remaining established reserves (10⁶ m³)		Average recovery (%)	
	Light-medium	Heavy	Light-medium	Heavy	Light-medium	Heavy	Light-medium	Heavy
Cretaceous								
Upper	2 140	0	350	0	56	-	16	-
Lower	1 056	1 623	202	269	35	60	19	17
Jurassic	106	101	20	30	3	5	18	30
Triassic	290	24	61	2	13	0	21	9
Permian	14	0	7	0	1	-	53	
Mississippian	597	62	94	7	11	2	16	12
Devonian								
Upper	2 413	24	1 127	2	73	1	47	10
Middle	943	0	346	0	40	-	37	-
Other	38	12	3	0	1	-	7	3
Total							29	17

Table 1.7. Distribution of conventional oil reserves by formation as of December 31, 1999

Geological formation	Initial volume in place (10^6 m^3)	Initial established reserves (10^6 m^3)	Remaining established reserves (10^6 m^3)	Initial volume in place (%)	Initial established reserves (%)	Remaining established reserves (%)
Upper Cretaceous						
Belly River	255	34	7	3	1	2
Chinook	5	1	0	0	0	0
Cardium	1 758	297	44	19	12	15
Second White Specks	26	2	1	0	0	0
Doe Creek	71	14	4	1	1	1
Dunvegan	22	2	0	0	0	0
Lower Cretaceous						
Viking	327	62	6	3	2	2
Upper Mannville	1 452	252	55	15	10	18
Lower Mannville	890	155	34	9	6	11
Jurassic	207	50	8	2	2	3
Triassic	315	63	13	3	2	4
Permian-Belloy	14	7	1	0	0	0
Mississippian						
Rundle	464	75	7	5	3	2
Pekisko	81	13	2	1	1	1
Banff	107	12	3	1	0	1
Upper Devonian						
Wabamun	54	6	1	1	0	0
Nisku	436	198	16	5	8	5
Leduc	840	504	17	9	20	6
Beaverhill Lake	963	393	33	10	16	11
Slave Point	143	27	7	2	1	2
Middle Devonian						
Gilwood	294	129	10	3	5	3
Sulphur Point	9	1	0	0	0	0
Muskeg	50	8	1	1	0	0
Keg River	491	178	25	5	7	8
Keg River SS	45	17	2	0	1	1
Granite Wash	53	12	3	1	0	1

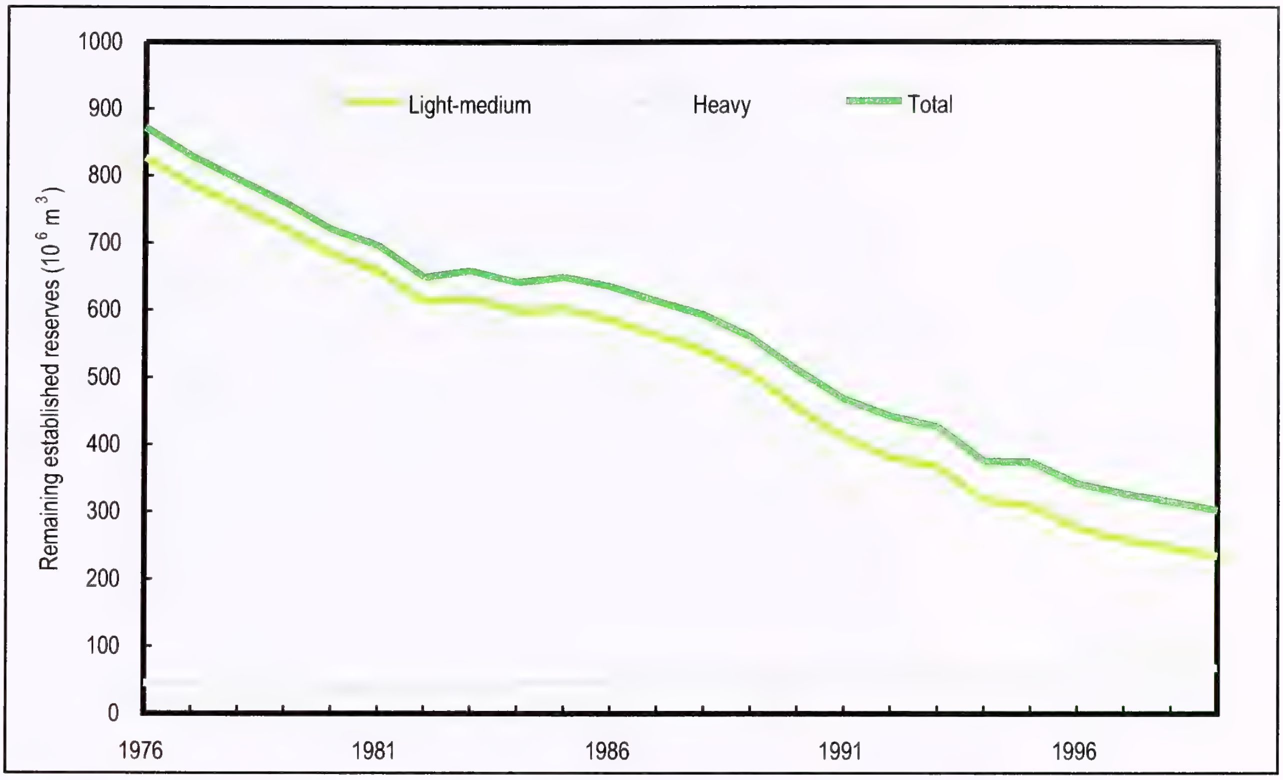

Figure 1.1. Remaining reserves of conventional crude oil

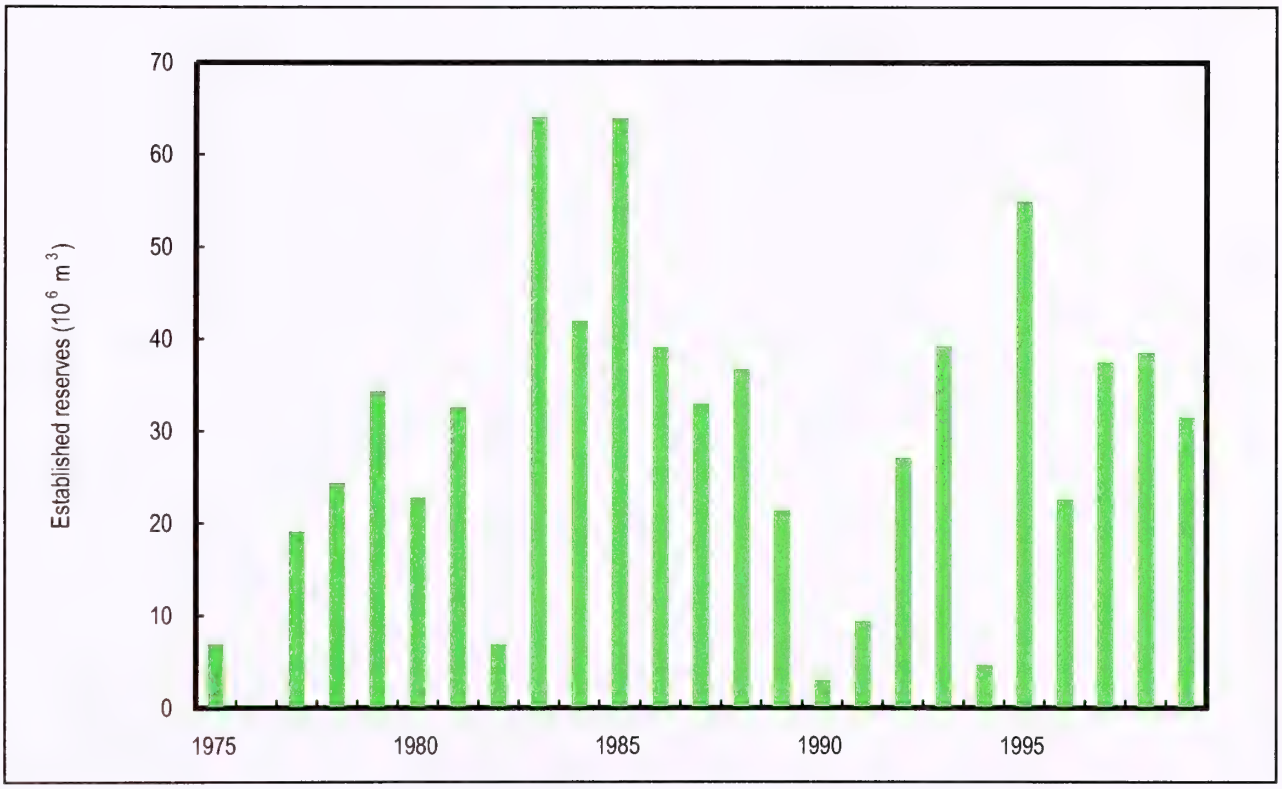

Figure 1.2. Annual changes to crude oil reserves

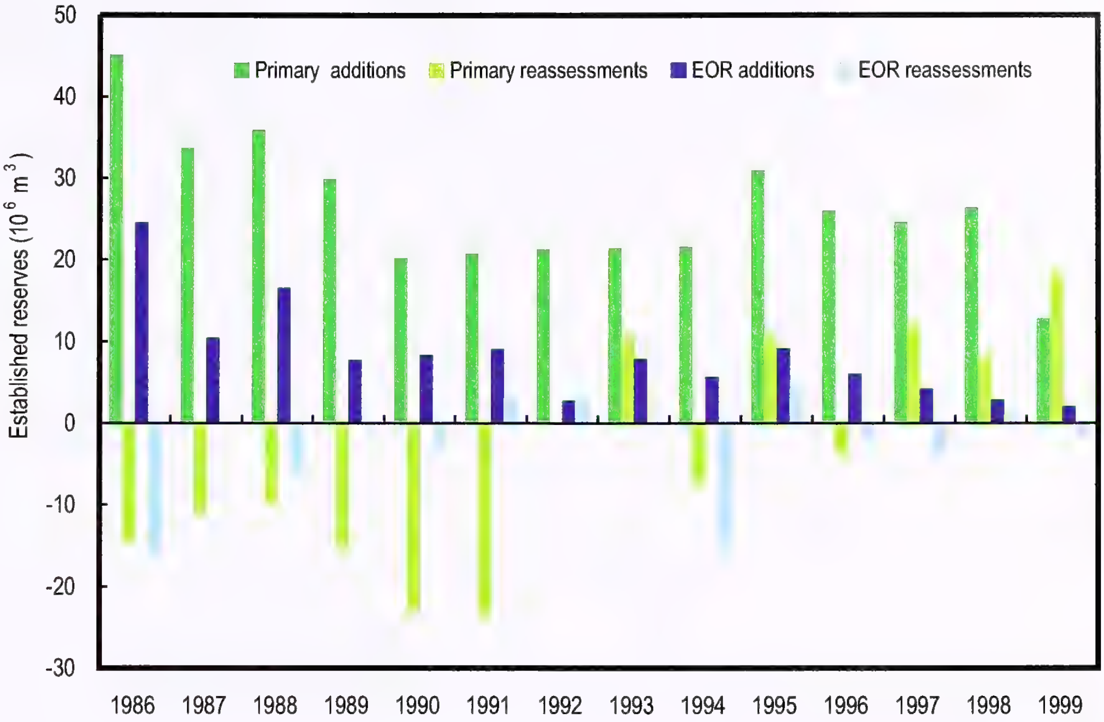

Figure 1.3. Total conventional crude oil reserve additions and reassessments

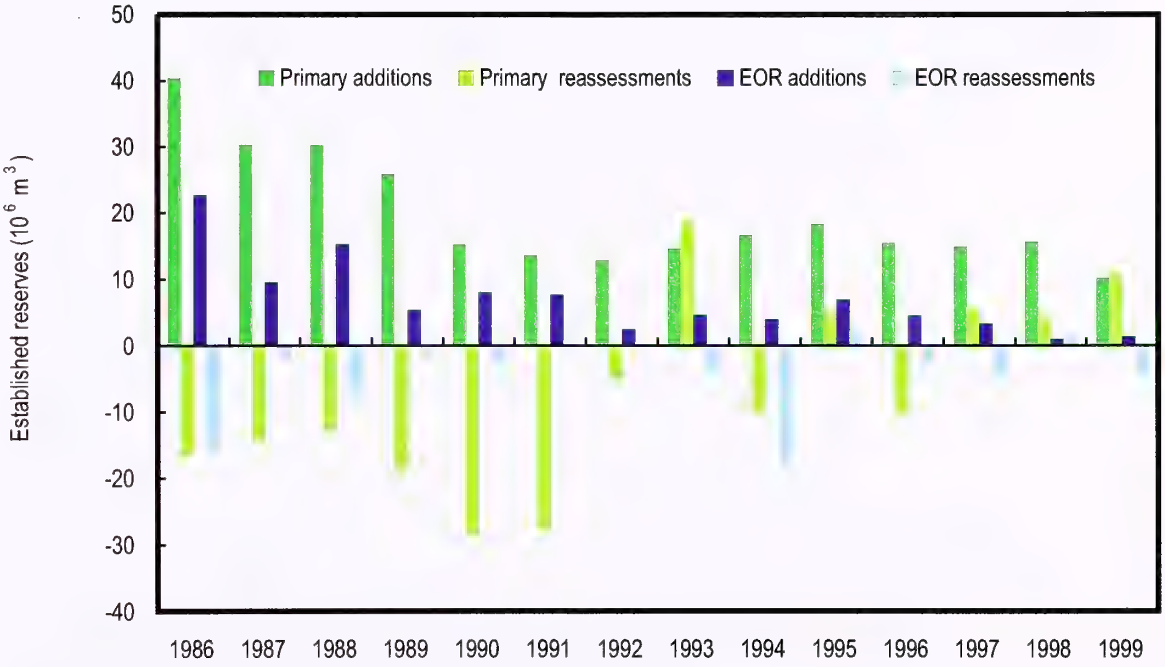

Figure 1.4. Light-medium crude oil reserve additions and reassessments

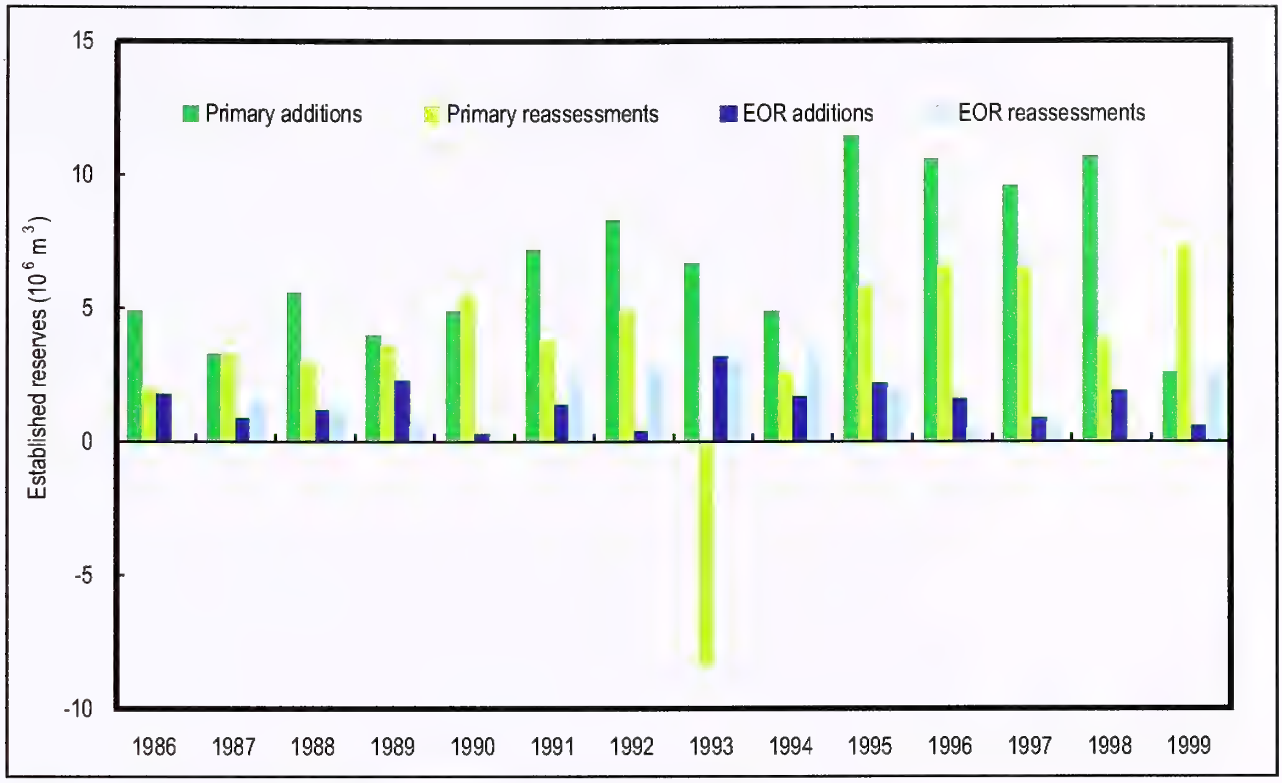

Figure 1.5. Heavy crude oil reserve additions and reassessments

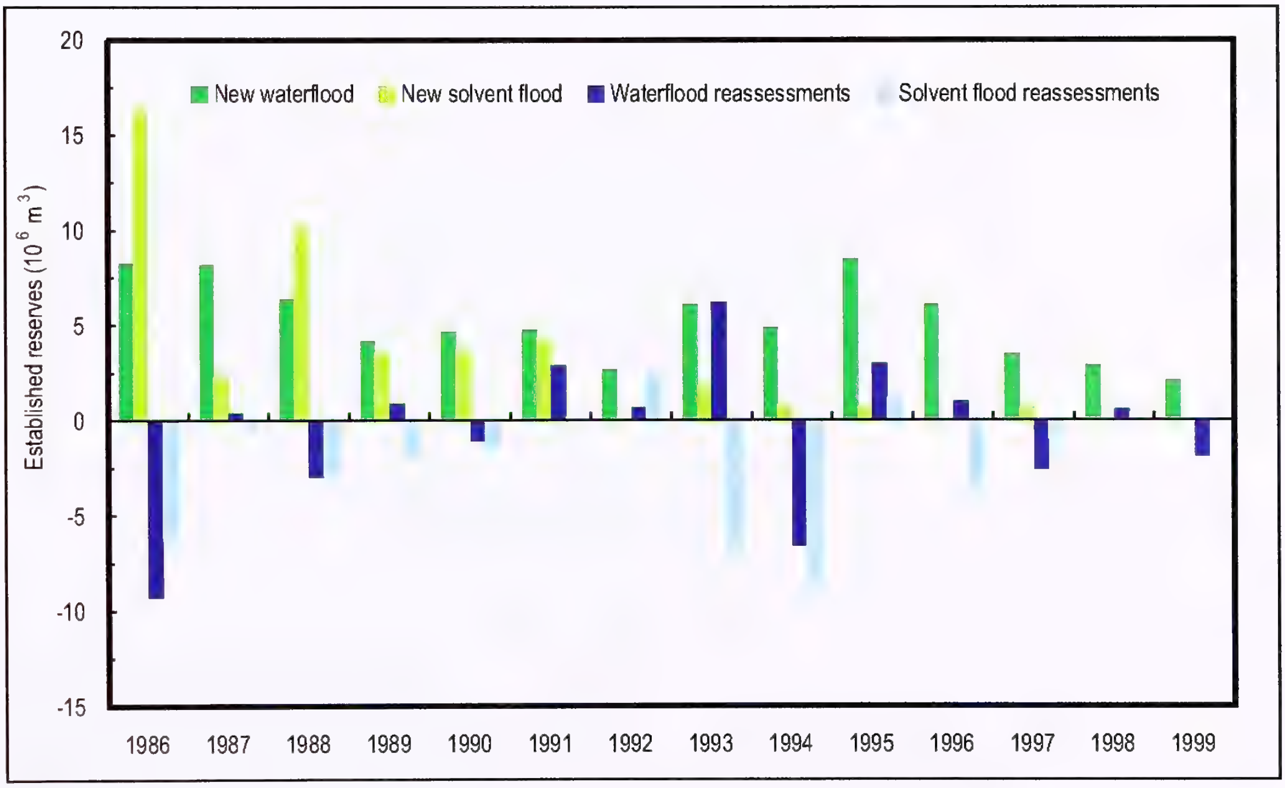

Figure 1.6. Changes in enhanced oil reserves

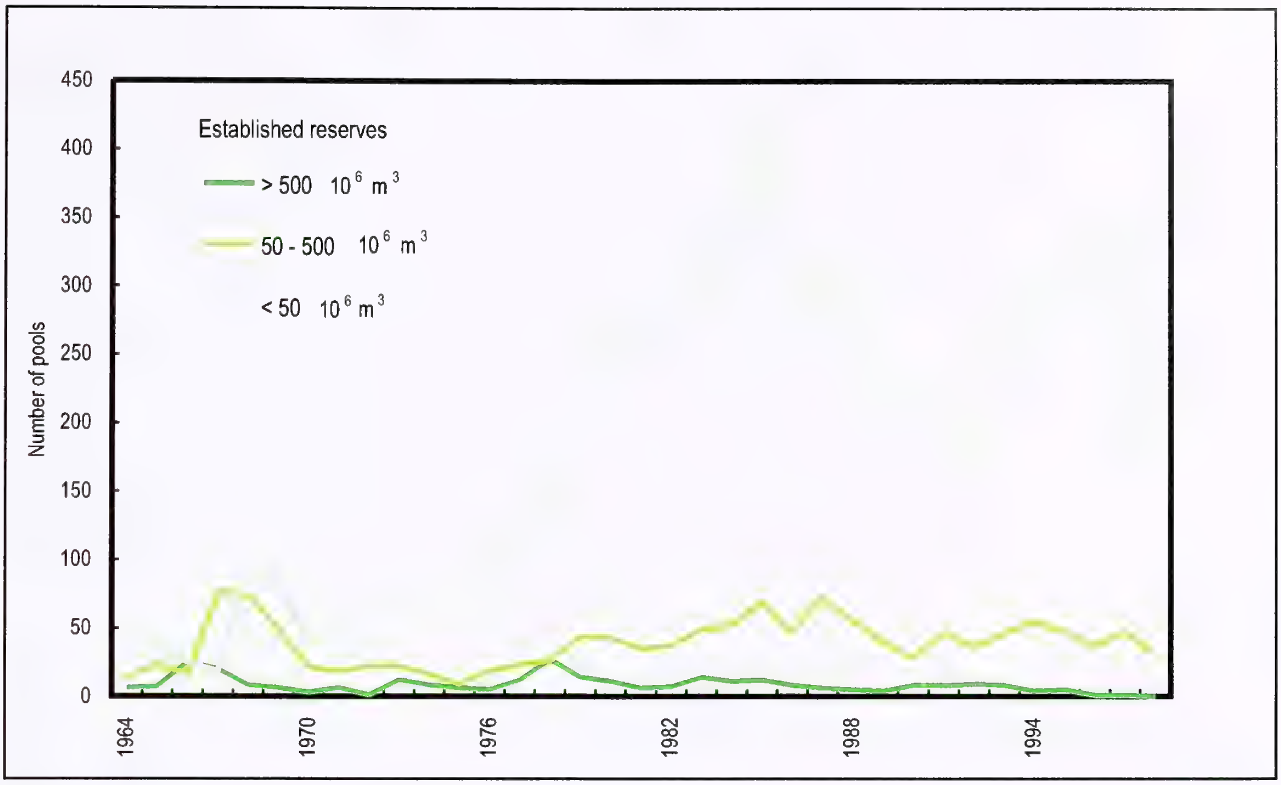

Figure 1.7. Oil pools by size and discovery year

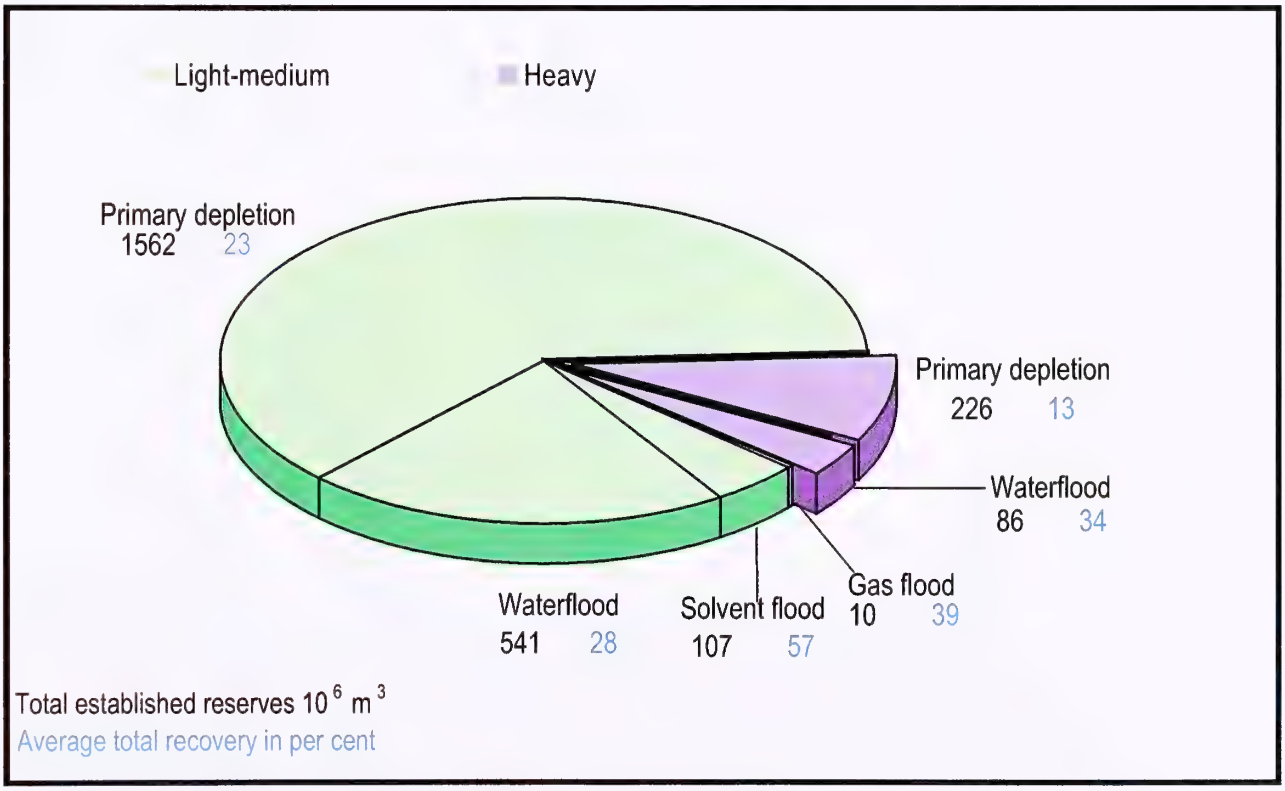

Figure 1.8. Conventional crude oil reserves by recovery mechanisms

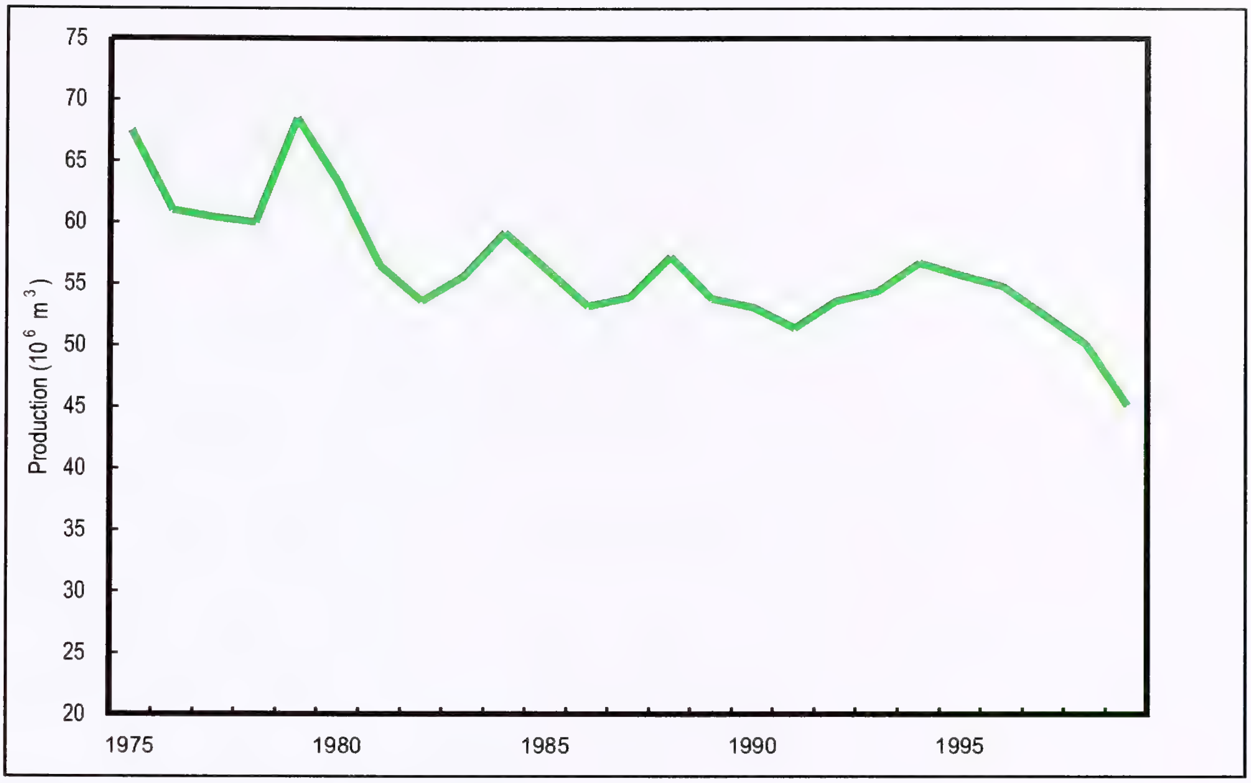

Figure 1.9. Annual production of conventional crude oil

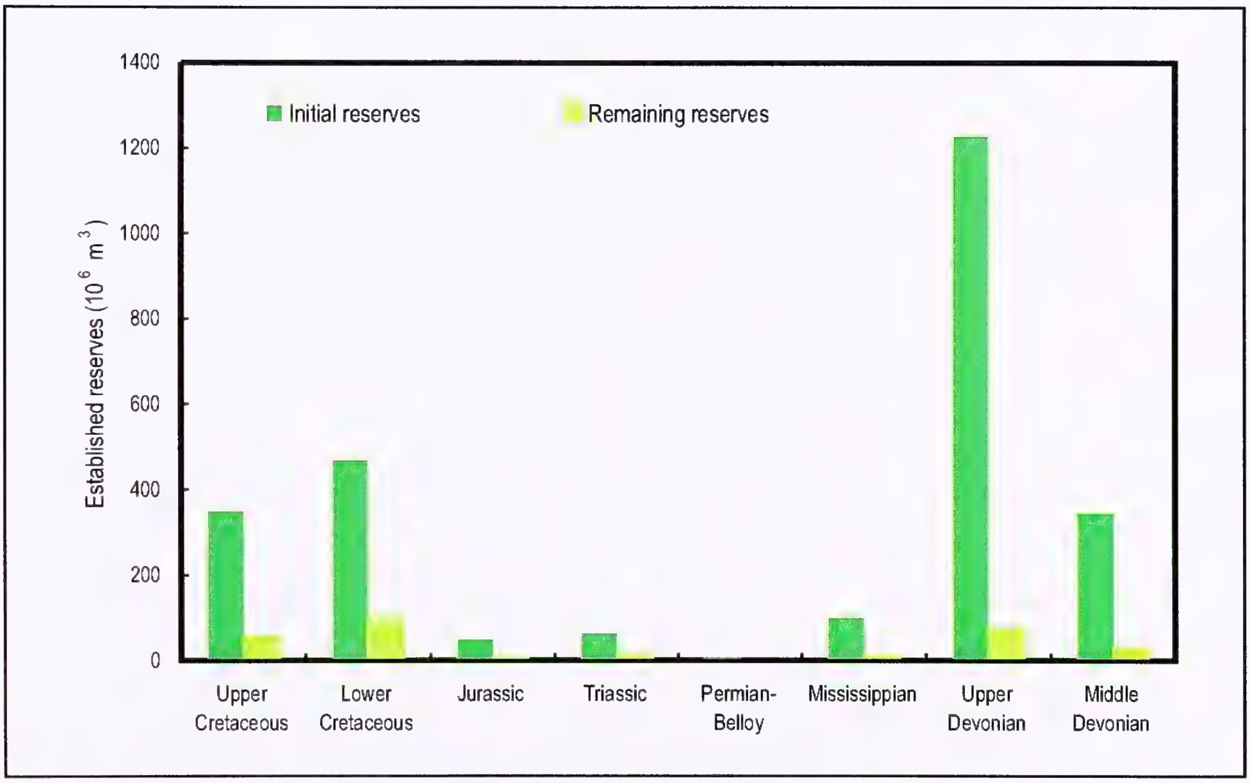

Figure 1.10. Geological distribution of conventional crude oil reserves

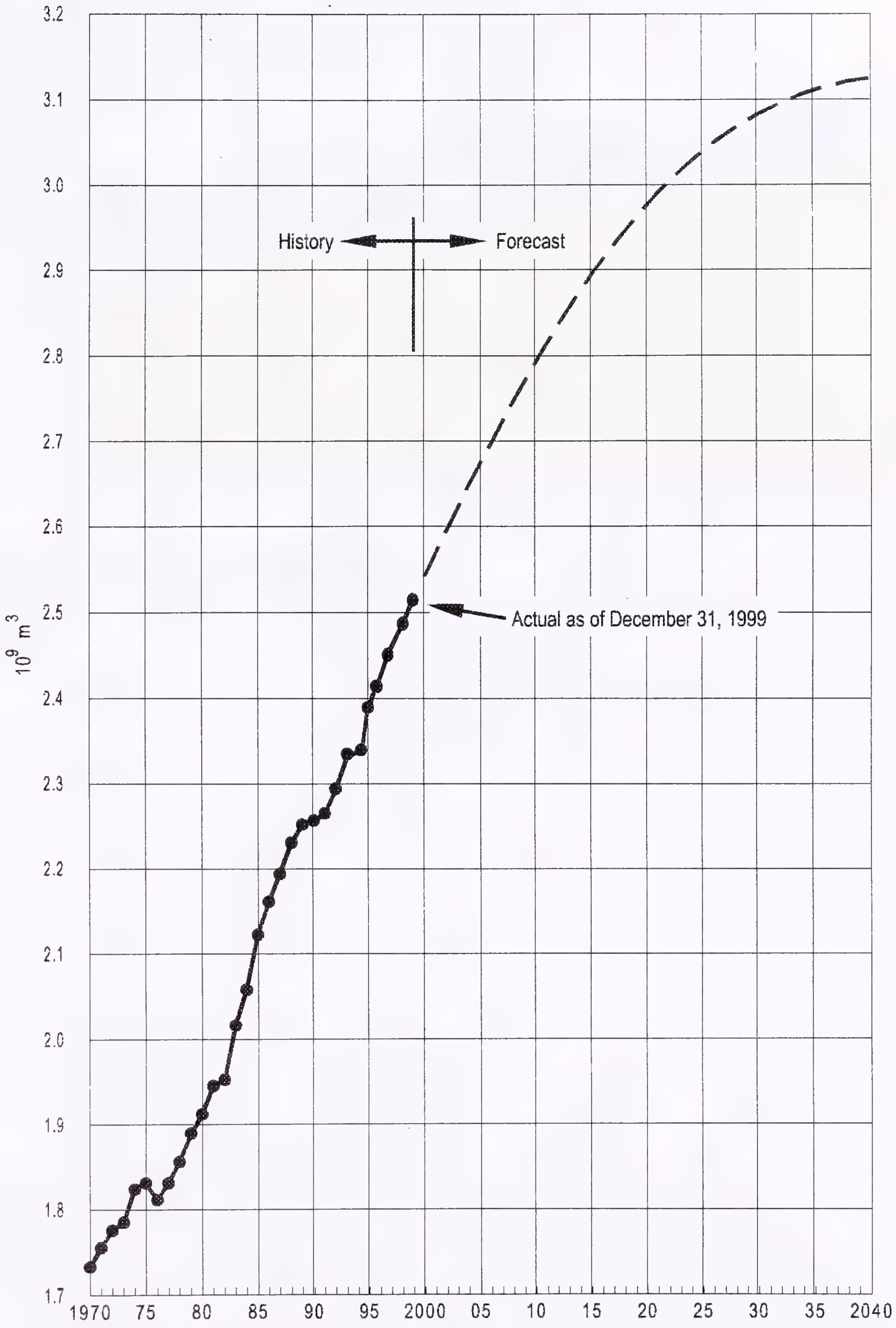

Figure 1.11. Growth of initial established reserves of conventional crude oil

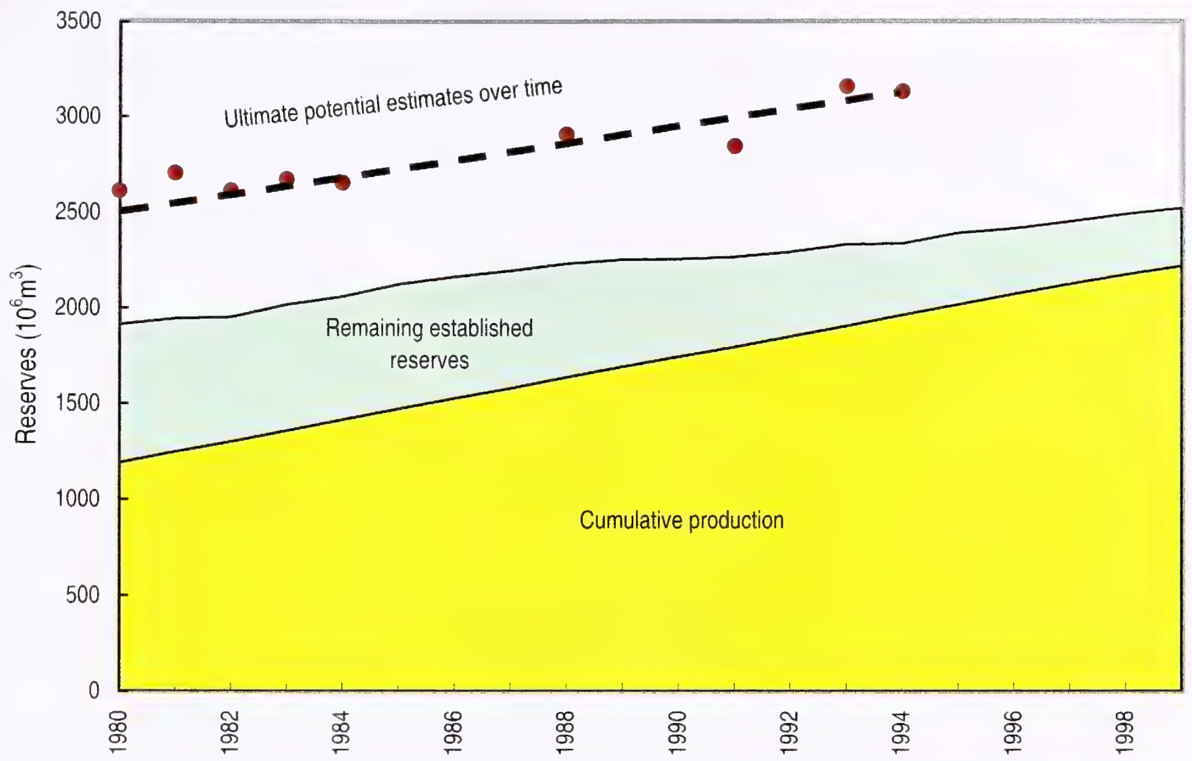

Fig 1.12. Conventional oil ultimate potential

Conventional Crude Oil Reserves and Basic Data

EUB – NEB
COMMON RESERVES DATABASE

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	10^3m^3	10^3m^3
ACHESON 053-26W4								
BLAIRMORE A	879.0	0.17		149.0		149.0	141.3	7.7
BLAIRMORE B	111.0	0.15		16.7		16.7	10.1	6.6
BLAIRMORE C	375.0	<0.12		42.2		42.2	42.2	
BLAIRMORE F	370.0	0.25		92.5		92.5	83.4	9.1
BLAIRMORE J	304.0	0.25		76.0		76.0	66.4	9.6
BLAIRMORE K	1 250.0	0.17		213.0		213.0	180.6	32.4
BLAIRMORE L	289.0	<0.04		11.6		11.6	11.6	
BLAIRMORE P	183.0	<0.01		0.1		0.1	0.1	
BLAIRMORE S	255.0	0.06		15.3		15.3	12.0	3.3
BLAIRMORE V	198.0	0.10		19.8		19.8	18.6	1.2
BLAIRMORE X	99.8	0.15		15.0		15.0	13.9	1.1
BLAIRMORE Z	42.5	<0.02		0.7		0.7	0.7	
BLAIRMORE AA	78.3	0.05		3.9		3.9	3.4	0.5
BLAIRMORE BB	68.0	<0.08		5.2		5.2	5.2	
BLAIRMORE CC	27.4	<0.02		0.5		0.5	0.5	
BLAIRMORE EE	39.2	0.01		0.4		0.4	0.4	
BLAIRMORE D & I	2 319.0	0.16		371.0		371.0	343.5	27.5
ELLERSLIE A	172.0	<0.04		6.3		6.3	6.3	
ELLERSLIE B	96.8	0.15		14.5		14.5	11.2	3.3
ELLERSLIE C	101.0	<0.04		3.2		3.2	3.2	
DETRITAL A	50.6	<0.18		8.9		8.9	8.9	
DETRITAL C	62.2	<0.01		0.3		0.3	0.3	
DETRITAL E	199.0	<0.05		8.5		8.5	8.5	
DETRITAL F	77.6	0.10		7.8		7.8	0.7	7.1
WABAMUN A	95.5	<0.09		8.0		8.0	6.0	2.0
WABAMUN B	92.5	0.05		4.6		4.6	4.2	0.4
D-2 A	775.0	0.60		465.0		465.0	450.0	15.0
D-2 B	98.1	0.35		34.3		34.3	28.2	6.1
D-2 C	175.0	0.15		26.3		26.3	21.2	5.1
D-2 D	13.5	<0.10		1.3		1.3	1.3	
D-3 A TOTAL	29 810.0			16 100.0	5 036.0	21 140.0	21 065.8	74.2
PRIMARY AREA	161.0	0.54		86.9		86.9		
SOLVENT FLOOD AREA	3 840.0	0.54	0.31	2 074.0	1 190.0	3 264.0		
WATER FLOOD AREA	25 810.0	0.54	0.14	13 940.0	3 846.0	17 790.0		
D-3 B	119.0	0.15		17.9		17.9	15.4	2.5
FIELD TOTAL	38 826.0			17 739.8	5 036.0	22 779.8	22 565.1	214.7
ACHESON EAST 052-25W4								
BLAIRMORE A	500.0	0.30		150.0		150.0	148.1	1.9
BLAIRMORE B	6 465.0	0.20		1 293.0		1 293.0	965.9	327.1
BLAIRMORE C	205.0	0.35		71.8		71.8	66.3	5.5
BLAIRMORE D	572.0	0.30		171.0		171.0	143.6	27.4
BLAIRMORE E	226.0	<0.14		29.8		29.8	29.8	
BLAIRMORE G	171.0	0.10		17.1		17.1	10.9	6.2
BLAIRMORE H	39.8	<0.05		1.9		1.9	1.9	
BLAIRMORE I	47.4	<0.17		7.8		7.8	7.8	
BLAIRMORE K	397.0	0.05		19.9		19.9	7.5	12.4
BLAIRMORE L	23.2	0.10		2.3		2.3	0.4	1.9
BLAIRMORE M	27.7	0.05		1.4		1.4	0.8	0.6
BLAIRMORE N	62.4	0.15		9.4		9.4	3.8	5.6
BLAIRMORE O	106.0	0.15		15.9		15.9	6.7	9.2
BLAIRMORE P	1 243.0	0.05		62.2		62.2	8.4	53.8
GLAUCONITIC A	67.6	<0.01		0.3		0.3	0.3	
BLAIRMORE F & GLAUCONITIC B	683.0	0.07		47.8		47.8	43.1	4.7
FIELD TOTAL	10 836.1			1 901.6		1 901.6	1 445.3	456.3
ADAMS 071-08W5								
GILWOOD A	34.2	<0.20		6.6		6.6	6.6	
GILWOOD B	93.3	0.28		26.1		26.1	23.4	2.7
FIELD TOTAL	127.5			32.7		32.7	30.0	2.7
ADEN 001-09W4								
BOW ISLAND B	221.0	<0.01		1.1		1.1	1.1	
FIELD TOTAL	221.0			1.1		1.1	1.1	
AERIAL 029-18W4								
VIKING A	275.0	<0.01		0.6		0.6	0.6	

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
323	1.86	0.220	0.18	0.81	83	839	54	9 196	-531.3	1 233.3	1952	1992-12 GPP
80	1.28	0.175	0.27	0.85	81	834	54	9 470	-543.7	1 263.8	1954	1992-12 GPP
48	6.81	0.187	0.27	0.84	82	834	56	9 174	-556.1	1 272.5	1954	1999-05 GPP
115	2.76	0.180	0.23	0.84	81	855	52	9 403	-554.4	1 275.5	1950	1988-12 GPP
25	10.97	0.185	0.25	0.80	84	839	52	9 503	-517.0	1 231.4	1960	1994-10 GPP
235	5.63	0.150	0.25	0.84	76	855	54	9 296	-537.8	1 250.9	1951	1999-12 GPP
129	1.74	0.214	0.25	0.80	53	855	54	9 471	-510.8	1 204.0	1950	1974-12 ABAND 1974
64	3.50	0.170	0.40	0.80	77	840	51	8 988	-514.3	1 214.3	1980	1983-12 ABAND 1985
32	6.85	0.190	0.27	0.84	82	834	56	9 549	-553.0	1 274.8	1954	1998-12 GPP
32	5.30	0.190	0.27	0.84	60	867	55	9 033	-555.8	1 274.2	1983	1998-12 GPP
16	5.50	0.180	0.25	0.84	68	853	56	9 208	-529.5	1 245.8	1951	1991-12 GPP
16	2.74	0.210	0.45	0.84	81	839	49	9 198	-527.0	1 245.5	1955	1999-05 GPP
16	5.18	0.150	0.25	0.84	76	855	54	9 174	-551.9	1 259.3	1969	1997-12 GPP
27	2.70	0.150	0.26	0.84	76	855	54	9 457	-546.0	1 265.7	1951	1996-06 GPP
16	1.70	0.160	0.25	0.84	51	850	54	9 267	-537.7	1 255.2	1952	1995-02 ABAND 1994
16	2.70	0.180	0.40	0.84	81	839	49	9 329	-527.5	1 251.4	1965	1992-09 ABAND 1992
752	3.54	0.170	0.39	0.84	81	839	49	9 071	-520.8	1 236.2	1950	1998-07 GPP
32	4.80	0.190	0.30	0.84	57	840	54	9 429	-567.2	1 275.6	1962	1996-06 ABAND 1997
16	5.00	0.210	0.28	0.80	70	835	72	9 136	-527.3	1 231.0	1982	1996-12 GPP
16	6.00	0.220	0.40	0.80	68	845	72	9 066	-513.8	1 191.5	1981	1997-12 GPP
32	1.65	0.190	0.40	0.84	81	840	54	9 754	-605.4	1 321.8	1951	1994-11 GPP
16	2.40	0.230	0.20	0.88	74	857	49	9 167	-584.9	1 301.8	1952	1996-06
64	2.50	0.210	0.26	0.80	74	804	50	11 997	-584.1	1 295.8	1951	1995-05 ABAND 1995
32	2.50	0.190	0.42	0.88	74	857	49	12 266	-617.0	1 338.9	1996	1997-06 GPP
16	12.00	0.090	0.35	0.85	60	885	42	7 940	-611.2	1 314.0	1982	1998-12 GPP
64	8.50	0.040	0.50	0.85	60	885	48	8 377	-665.0	1 380.3	1980	1992-09 GPP
486	8.17	0.034	0.30	0.82	64	834	57	10 994	-689.2	1 395.1	1952	1994-10 GPP
128	6.01	0.024	0.36	0.83	64	834	56	11 093	-705.7	1 420.4	1952	1992-08 GPP
64	7.93	0.060	0.30	0.82	66	834	58	11 131	-710.2	1 427.7	1951	1999-08
16	4.50	0.040	0.43	0.82	64	835	57	11 176	-704.1	1 419.8	1951	1996-12 ABAND 1994
1 558					90	834	60	12 031	-824.4	1 538.9	1950	1998-12 GPP
16	12.60	0.114	0.08	0.76								
262	18.39	0.114	0.08	0.76								
1 280	25.30	0.114	0.08	0.76								
31	7.40	0.090	0.25	0.77	91	841	60	11 892	-842.2	1 567.6	1994	1999-08 GPP
84	5.51	0.185	0.27	0.80	74	839	52	9 297	-515.7	1 209.1	1953	1994-10 GPP
1 998	3.21	0.180	0.30	0.80	74	839	52	9 037	-532.1	1 235.3	1957	1995-12 GPP
63	3.11	0.190	0.31	0.80	74	857	52	9 425	-532.3	1 240.8	1981	1998-12 GPP
132	4.04	0.200	0.33	0.80	71	845	51	9 251	-535.2	1 238.1	1958	1994-10 GPP
32	6.80	0.200	0.35	0.80	56	854	50	8 705	-528.8	1 229.7	1983	1997-12 GPP
64	2.70	0.180	0.32	0.81	71	845	51	9 299	-547.9	1 247.4	1965	1990-02 GPP
16	2.90	0.160	0.33	0.80	71	839	47	9 409	-529.9	1 239.9	1989	1992-07 ABAND 1991
64	0.70	0.200	0.33	0.79	83	826	54	9 325	-537.9	1 235.3	1988	1997-12 GPP
64	4.79	0.210	0.23	0.80	74	839	50	9 382	-640.7	1 335.9	1958	1999-08 GPP
16	2.00	0.160	0.48	0.87	56	840	46	8 406	-490.4	1 174.9	1993	1999-12 GPP
16	2.30	0.180	0.52	0.87	56	840	46	8 469	-498.6	1 183.2	1993	1997-12 GPP
32	2.00	0.180	0.37	0.86	58	841	54	9 328	-587.7	1 290.0	1997	1998-05
32	2.50	0.220	0.25	0.80	75	844	52	8 931	-545.6	1 256.3	1998	1998-07 GPP
367	4.05	0.200	0.49	0.82	71	844	51	9 885	-643.3	1 342.8	1998	1999-08 GPP
16	3.60	0.170	0.25	0.92	26	945	50	9 071	-456.3	1 155.8	1965	1989-12 ABAND 1988
256	3.63	0.140	0.36	0.82	67	865	49	8 734	-491.6	1 176.5	1971	1989-04 GPP
32	1.80	0.110	0.40	0.90	25	762	63	19 384	-1 286.2	2 093.3	1979	1996-06 ABAND 1997
64	1.79	0.130	0.28	0.87	32	824	72	19 377	-1 285.2	2 084.9	1990	1999-06 GPP
128	1.39	0.230	0.40	0.90	21	839	32	4 235	487.4	635.5	1967	1985-06 ABAND 1994
64	5.10	0.150	0.25	0.75	125	832	43	8 756	-265.6	1 116.5	1979	1983-12 GPP

	1	2	3	4	5	6	7	8
		RECOVERY		INITIAL ESTABLISHED RESERVES				
FIELD POOL	INITIAL VOLUME IN PLACE 10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	CUMULATIVE PRODUCTION 10^3m^3	REMAINING ESTABLISHED RESERVES 10^3m^3
AERIAL 029-18W4 (CONTINUED)								
MANNVILLE TOTAL	1 474.0			172.0	214.0	386.0	333.4	52.6
PRIMARY AREA	286.0	0.10		28.6		28.6		
GAS FLOOD AREA	1 188.0	0.12	0.18	143.0	214.0	357.0		
MANNVILLE B	83.6	<0.01		0.6		0.6	0.6	
MANNVILLE C	154.0	0.05		7.7		7.7	2.3	5.4
MANNVILLE D	211.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	2 197.6			181.0	214.0	395.0	337.0	58.0
AETNA 001-25W4								
SECOND WHITE SPECKS A	104.0	<0.01		0.8		0.8	0.7	0.1
FIELD TOTAL	104.0			0.8		0.8	0.7	0.1
ALBRIGHT 072-09W6								
CHARLIE LAKE A	75.1	<0.07		5.0		5.0	5.0	
CHARLIE LAKE B	151.0	0.10		15.1		15.1	2.9	12.2
FIELD TOTAL	226.1			20.1		20.1	7.9	12.2
ALDERSON 016-12W4								
UPPER MANNVILLE C3C	91.3	0.20		18.3		18.3	2.1	16.2
LOWER MANNVILLE L4L	61.2	0.10		6.1		6.1	1.2	4.9
LOWER MANNVILLE M4M	502.0	0.10		50.2		50.2	28.6	21.6
LOWER MANNVILLE R4R	59.8	0.10		6.0		6.0	1.7	4.3
LOWER MANNVILLE S4S	101.0	0.05		5.1		5.1	1.1	4.0
LOWER MANNVILLE W4W	40.0	0.01		0.4		0.4	0.4	
LOWER MANNVILLE X4X	58.1	<0.01		0.5		0.5	0.5	
LOWER MANNVILLE Z4Z	37.2	0.20		7.4		7.4	6.2	1.2
ARCS D	3 087.0	0.04		123.0		123.0	27.2	95.8
FIELD TOTAL *	4 037.6			217.0		217.0	69.0	148.0
ALEXANDER 056-01W5								
BASAL QUARTZ M	92.3	0.10		9.2		9.2	1.7	7.5
FIELD TOTAL *	92.3			9.2		9.2	1.7	7.5
ALIX 040-23W4								
D-2	1 676.0	0.37		620.0		620.0	587.5	32.5
FIELD TOTAL	1 676.0			620.0		620.0	587.5	32.5
ALLIANCE 040-12W4								
BLAIRMORE	657.0	0.22		145.0		145.0	132.6	12.4
BLAIRMORE C	97.0	0.05		4.9		4.9	4.1	0.8
FIELD TOTAL	754.0			149.9		149.9	136.7	13.2
ALSIKE 049-02W5								
BANFF A	149.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL *	149.0			0.3		0.3	0.3	
AMBER 115-07W6								
SULPHUR POINT D	158.0	<0.01		0.1		0.1	0.1	
MUSKEG A	14.3	<0.13		1.8		1.8	1.8	
MUSKEG B	162.0	<0.23		36.7		36.7	36.7	
MUSKEG C	129.0	0.35		45.2		45.2	34.1	11.1
MUSKEG D	102.0	<0.03		3.0		3.0	3.0	
MUSKEG E	200.0	<0.02		3.3		3.3	3.3	
MUSKEG F	105.0	<0.09		9.2		9.2	9.2	
MUSKEG G	236.0	<0.02		2.6		2.6	2.6	
MUSKEG H	79.0	<0.01		0.1		0.1	0.1	
MUSKEG I	51.7	<0.01		0.5		0.5	0.5	
MUSKEG J	158.0	0.10		15.8		15.8	6.4	9.4
KEG RIVER A	372.0	<0.12		43.7		43.7	43.7	
KEG RIVER B	540.0	0.15		81.0		81.0	67.6	13.4
KEG RIVER C	255.0	<0.14		33.7		33.7	33.7	
KEG RIVER E	330.0	<0.27		87.4		87.4	87.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
391					78	849	48	10 001	-447.2	1 287.4	1958	1999-12
81	2.42	0.223	0.20	0.82								
310	2.62	0.223	0.20	0.82								GPP
32	4.90	0.130	0.50	0.82	73	867	47	10 014	-452.9	1 297.5	1979	1997-12 GPP
16	11.00	0.150	0.22	0.75	112	854	43	9 148	-472.6	1 323.5	1979	1997-10 GPP
64	3.90	0.172	0.40	0.82	78	850	24	7 487	-451.1	1 293.3	1980	1989-12
8	27.50	0.060	0.14	0.92	26	816	58	17 400	-920.2	2 253.0	1993	1999-12 GPP
64	1.90	0.090	0.12	0.78	76	832	73	28 367	-1 587.5	2 344.4	1983	1996-06 GPP
64	3.00	0.120	0.10	0.73	128	838	75	19 485	-1 432.1	2 237.9	1997	1998-10
16	4.70	0.200	0.31	0.88	61	882	28		-234.3	1 012.7	1998	1999-10 GPP
16	3.10	0.210	0.34	0.89	50	877	32	11 783	-225.5	983.2	1997	1997-12 GPP
118	3.50	0.210	0.35	0.89	50	877	32	9 955	-212.0	970.5	1997	1998-10 GPP
16	4.40	0.180	0.47	0.89	50	877	32	9 808	-215.5	973.6	1997	1998-04 GPP
32	3.78	0.200	0.52	0.87	59	886	29	10 133	-216.4	974.9	1997	1998-04 GPP
16	3.60	0.160	0.49	0.85	67	875	32	10 963	-250.2	1 028.6	1998	1999-07 ABAND 1999
8	7.30	0.180	0.35	0.85	67	875	32		-258.3	1 028.5	1998	1999-07 ABAND 1999
16	2.20	0.240	0.50	0.88	53	876	30		-213.9	975.4	1995	1999-08 GPP
177	19.94	0.120	0.19	0.90	46	855	36	12 542	-475.6	1 225.7	1997	1999-09
32	3.00	0.180	0.40	0.89	48	880	47	9 511	-505.2	1 213.7	1985	1999-07 GPP
1 081	4.73	0.057	0.19	0.71	152	825	59	16 573	-939.6	1 825.5	1956	1999-09 GPP
137	3.21	0.250	0.35	0.92	29	898	35	6 811	-250.1	962.0	1951	1999-12 GPP
32	1.77	0.260	0.26	0.89	45	875	35	5 819	-242.0	955.6	1985	1997-12 GPP
64	3.50	0.120	0.35	0.85	77	900	64	16 055	-799.4	1 548.7	1980	1983-12 ABAND 1988
64	9.50	0.050	0.36	0.81	76	838	68	13 773	-1 062.4	1 422.5	1989	1990-11
2	17.50	0.060	0.15	0.80	73	844	72	15 127	-1 145.3	1 506.8	1968	1971-05 ABAND 1991
17	22.74	0.065	0.15	0.76	95	834	70	15 610	-1 205.3	1 565.0	1968	1997-12 GPP
64	10.50	0.030	0.20	0.80	64	800	82	14 712	-1 200.0	1 577.3	1982	1999-06 GPP
16	12.70	0.070	0.10	0.80	86	846	70	12 160	-1 153.5	1 521.8	1983	1993-10 ABAND 1993
64	5.00	0.085	0.08	0.80	68	856	78	13 194	-1 160.0	1 535.1	1983	1988-12 ABAND 1993
32	5.40	0.090	0.10	0.75	139	820	72	14 932	-1 141.6	1 520.3	1984	1997-12 ABAND 1997
64	7.68	0.071	0.10	0.75	64	828	68	16 721	-1 142.6	1 503.4	1984	1988-02 ABAND 1989
16	7.00	0.100	0.15	0.83	64	857	68	15 409	-1 121.0	1 497.0	1987	1990-11 ABAND 1994
16	5.50	0.090	0.13	0.75	96	848	79	14 572	-1 110.7	1 492.8	1992	1997-12 GPP
16	14.00	0.100	0.15	0.83	64	856	68	15 273	-1 223.3	1 585.5	1996	1999-12 GPP
19	43.90	0.070	0.15	0.75	110	825	72	15 603	-1 210.4	1 566.1	1968	1997-12 GPP
38	38.04	0.060	0.17	0.75	111	825	72	15 568	-1 204.7	1 566.2	1968	1991-12 GPP
12	36.79	0.093	0.15	0.73	127	830	76	16 069	-1 216.8	1 581.6	1968	1999-05 GPP
28	39.00	0.070	0.40	0.72	125	825	76	15 673	-1 216.5	1 580.1	1968	1997-12 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
AMBER 115-07W6 (CONTINUED)								
KEG RIVER F	222.0	<0.26		56.1		56.1	56.1	
KEG RIVER G	197.0	<0.30		58.3		58.3	58.3	
KEG RIVER H	94.9	0.09		8.5		8.5	6.8	1.7
KEG RIVER I	115.0	<0.05		4.8		4.8	4.8	
KEG RIVER J	121.0	<0.01		0.2		0.2	0.2	
KEG RIVER K	77.0	0.06		4.6		4.6	4.0	0.6
KEG RIVER P	300.0	<0.10		27.2		27.2	27.2	
KEG RIVER Q	295.0	0.25		73.8		73.8	65.2	8.6
KEG RIVER R	253.0	0.15		38.0		38.0	37.4	0.6
KEG RIVER S	100.0	<0.27		26.4		26.4	26.4	
KEG RIVER T	130.0	<0.27		34.5		34.5	34.5	
KEG RIVER U	199.0	<0.08		15.8		15.8	15.8	
KEG RIVER W	241.0	0.15		36.2		36.2	29.1	7.1
KEG RIVER X	44.8	<0.04		1.6		1.6	1.6	
KEG RIVER Y	80.3	0.15		12.0		12.0	11.6	0.4
KEG RIVER AA	300.0	<0.08		21.8		21.8	21.8	
KEG RIVER BB	86.3	0.13		11.2		11.2	11.2	
KEG RIVER CC	169.0	0.32		54.1		54.1	51.7	2.4
KEG RIVER FF	292.0	<0.05		12.8		12.8	12.8	
KEG RIVER GG	416.0	<0.05		19.2		19.2	19.2	
KEG RIVER HH	718.0	0.35		251.0		251.0	87.5	163.5
KEG RIVER II	292.0	0.10		29.2		29.2	14.2	15.0
KEG RIVER JJ	154.0	0.20		30.8		30.8	13.9	16.9
KEG RIVER KK	50.0	0.02		1.0		1.0	1.0	
KEG RIVER LL	353.0	0.25		88.3		88.3	56.3	32.0
KEG RIVER MM	298.0	0.15		44.7		44.7	30.4	14.3
KEG RIVER OO	119.0	0.20		23.8		23.8	9.3	14.5
KEG RIVER PP	260.0	0.05		13.0		13.0	8.3	4.7
KEG RIVER QQ	498.0	0.05		24.9		24.9	11.7	13.2
KEG RIVER RR	319.0	0.06		19.1		19.1	16.9	2.2
KEG RIVER SS	171.0	<0.04		6.7		6.7	6.7	
KEG RIVER TT	53.4	0.15		8.0		8.0	5.5	2.5
KEG RIVER UU	32.3	0.37		12.0		12.0	9.0	3.0
KEG RIVER XX	86.1	0.10		8.6		8.6	5.6	3.0
KEG RIVER ZZ	233.0	0.15		35.0		35.0	8.0	27.0
KEG RIVER AAA	40.9	0.25		10.2		10.2	4.9	5.3
KEG RIVER BBB	43.4	<0.02		0.8		0.8	0.8	
KEG RIVER CCC	34.6	<0.02		0.5		0.5	0.4	0.1
KEG RIVER DDD	66.8	0.20		13.4		13.4	3.6	9.8
KEG RIVER FFF	145.0	<0.03		4.0		4.0	4.0	
KEG RIVER GGG	91.7	<0.01		0.1		0.1	0.1	
KEG RIVER HHH	77.0	0.25		19.3		19.3	1.8	17.5
KEG RIVER III	326.0	<0.01		0.8		0.8	0.7	0.1
KEG RIVER KKK	124.0	0.20		24.8		24.8	2.7	22.1
KEG RIVER MMM	6.0	0.20		1.2		1.2	0.6	0.6
FIELD TOTAL	11 217.5			1 552.4		1 552.4	1 129.8	422.6
AMELIA 010-27W4								
CARDIUM A	60.4	<0.05		2.9		2.9	2.9	
FIELD TOTAL	60.4			2.9		2.9	2.9	
AMIGO 120-08W6								
MUSKEG A	26.1	<0.04		0.9		0.9	0.9	
MUSKEG B	117.0	<0.06		6.1		6.1	6.1	
KEG RIVER A	100.0	<0.12		11.9		11.9	11.9	
KEG RIVER B	600.0	0.40		240.0		240.0	204.0	36.0
KEG RIVER C	184.0	<0.32		58.8		58.8	58.8	
KEG RIVER D	332.0	<0.12		39.5		39.5	39.5	
KEG RIVER E	100.0	<0.10		9.4		9.4	9.4	
KEG RIVER G	276.0	0.40		110.0		110.0	99.4	10.6
KEG RIVER H	320.0	<0.03		6.7		6.7	6.7	
KEG RIVER I	70.0	0.16		11.3		11.3	11.3	
KEG RIVER J WATER FLOOD	200.0	<0.16	0.09	30.2	18.0	48.2	45.3	2.9
KEG RIVER K	230.0	0.02		4.6		4.6	2.1	2.5
FIELD TOTAL	2 555.1			529.4	18.0	547.4	495.4	52.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
14	26.35	0.097	0.15	0.73	126	829	67	15 708	-1 210.5	1 573.2	1968	1997-12 ABAND 1999
14	27.00	0.090	0.15	0.68	157	820	72	15 376	-1 187.2	1 556.6	1969	1999-05 GPP
8	24.10	0.080	0.18	0.75	114	825	72	15 276	-1 186.2	1 551.0	1969	1999-12 GPP
16	24.23	0.052	0.25	0.77	152	820	72	15 277	-1 183.6	1 551.8	1969	1978-12 GPP
4	40.23	0.120	0.15	0.74	110	829	77	9 852	-402.2	763.1	1969	1971-01
16	15.85	0.050	0.19	0.75	175	800	82	15 035	-1 163.1	1 550.8	1967	1999-12 GPP
25	18.50	0.100	0.10	0.72	128	820	76	15 544	-1 224.0	1 596.9	1982	1999-05 GPP
33	21.26	0.070	0.23	0.78	93	826	73	15 294	-1 202.0	1 567.5	1982	1997-12 GPP
16	23.60	0.100	0.13	0.77	93	829	73	15 493	-1 216.9	1 588.3	1983	1990-11 GPP
10	35.07	0.060	0.34	0.72	127	800	76	15 661	-1 203.4	1 580.8	1983	1999-05 GPP
16	12.00	0.100	0.10	0.75	138	806	71	15 248	-1 197.2	1 599.0	1984	1999-05 GPP
16	21.20	0.089	0.12	0.75	115	834	67	15 350	-1 204.9	1 564.4	1984	1985-03 ABAND 1987
16	35.90	0.070	0.20	0.75	107	820	83	15 130	-1 189.8	1 589.0	1985	1999-04
13	10.85	0.058	0.27	0.75	115	820	83	14 967	-1 205.9	1 568.0	1986	1986-10 ABAND 1987
16	10.80	0.080	0.12	0.66	176	837	82	15 391	-1 192.5	1 593.6	1987	1999-04 GPP
16	26.71	0.100	0.10	0.78	53	823	82	15 619	-1 218.1	1 593.6	1984	1997-01 GPP
15	18.56	0.045	0.16	0.82	74	817	78	15 846	-1 245.8	1 620.5	1984	1997-12 GPP
12	15.40	0.127	0.10	0.80	70	832	68	15 633	-1 229.0	1 606.0	1985	1997-12 GPP
16	27.50	0.090	0.10	0.82	128	825	77	14 448	-1 192.4	1 575.3	1993	1997-12 GPP
16	34.00	0.100	0.10	0.85	100	830	64	15 397	-1 218.5	1 578.0	1993	1999-05 GPP
140	15.00	0.060	0.24	0.75	176	808	82	15 295	-1 177.9	1 568.3	1984	1999-08 GPP
16	19.00	0.140	0.12	0.78	93	826	73	15 270	-1 208.1	1 572.5	1993	1997-01 GPP
16	12.50	0.110	0.10	0.78	93	826	73	15 297	-1 208.6	1 576.8	1994	1994-08 GPP
8	20.04	0.050	0.20	0.78	93	826	73	15 154	-1 195.9	1 561.0	1993	1999-06 ABAND 1999
16	32.50	0.100	0.13	0.78	93	826	73	15 793	-1 225.2	1 596.3	1994	1994-08 GPP
16	31.00	0.100	0.25	0.80	72	841	76	15 886	-1 218.8	1 590.5	1994	1997-12 GPP
16	22.60	0.050	0.20	0.82	74	820	78	15 110	-1 190.9	1 586.3	1993	1995-05 GPP
11	36.00	0.090	0.10	0.81	65	835	77	14 526	-1 185.2	1 567.0	1995	1999-12 GPP
42	25.00	0.080	0.14	0.69	139	820	73	14 711	-1 192.6	1 564.0	1986	1999-08 GPP
16	30.00	0.090	0.10	0.82	74	820	78	15 472	-1 230.9	1 600.0	1995	1999-08 GPP
16	23.00	0.070	0.15	0.78	93	826	73	14 876	-1 186.0	1 588.5	1994	1997-12 GPP
8	38.50	0.030	0.25	0.77	101	824	72	15 098	-1 217.2	1 582.3	1996	1999-04 GPP
16	12.50	0.030	0.30	0.77	101	824	72	15 455	-1 213.8	1 579.3	1995	1997-12 GPP
16	41.00	0.020	0.20	0.82	74	820	78	15 401	-1 206.7	1 569.1	1995	1999-12 GPP
16	21.50	0.100	0.13	0.78	93	826	73	15 579	-1 231.8	1 604.3	1995	1996-08 GPP
16	10.40	0.040	0.25	0.82	74	820	78	13 862	-1 215.5	1 573.5	1996	1996-09 GPP
8	31.50	0.030	0.30	0.82	74	820	78	15 558	-1 206.6	1 568.3	1996	1999-05 GPP
8	44.00	0.020	0.40	0.82	74	820	78	15 688	-1 207.8	1 573.0	1996	1999-05 GPP
10	38.80	0.030	0.30	0.82	74	820	78	15 635	-1 220.2	1 579.5	1996	1998-10 GPP
16	21.70	0.060	0.15	0.82	74	820	78	15 652	-1 230.1	1 603.7	1985	1999-05 GPP
16	14.60	0.060	0.15	0.77	95	843	78	15 010	-1 201.4	1 567.3	1997	1999-05 GPP
24	9.00	0.050	0.13	0.82	74	820	78	15 457	-1 217.7	1 589.5	1983	1997-10 GPP
16	34.50	0.090	0.20	0.82	139	819	72	14 788	-1 179.7	1 555.3	1997	1999-04 GPP
20	24.00	0.040	0.20	0.81	76	858	82	14 156	-1 178.7	1 568.0	1998	1999-04 GPP
16	1.00	0.060	0.20	0.78	93	826	73	14 910	-1 185.6	1 552.5	1986	1999-11 GPP
64	2.50	0.065	0.30	0.83	70	880	39	25 783	-1 052.8	2 051.3	1980	1999-12 ABAND 1999
16	3.50	0.080	0.13	0.67	155	808	83	15 467	-1 201.0	1 787.0	1983	1988-12
16	15.85	0.062	0.18	0.90	140	830	78	14 476	-1 085.0	1 745.3	1969	1997-12 GPP
6	55.10	0.054	0.20	0.70	130	833	83	13 901	-1 231.0	1 818.5	1981	1986-09 ABAND 1992
13	96.96	0.080	0.15	0.70	135	804	74	15 435	-1 149.3	1 756.0	1979	1986-06 GPP
6	58.17	0.080	0.11	0.74	118	850	71	16 196	-1 118.7	1 728.5	1982	1996-06 GPP
16	60.13	0.060	0.20	0.72	146	804	74	15 371	-1 198.0	1 793.6	1968	1979-12
9	38.00	0.060	0.25	0.65	160	814	78	15 569	-1 219.6	1 804.0	1982	1996-06
29	32.79	0.060	0.18	0.59	233	803	81	16 864	-1 208.1	1 803.5	1983	1999-12 GPP
10	52.30	0.096	0.09	0.70	100	816	77	15 592	-1 202.2	1 786.5	1985	1989-12
5	20.80	0.120	0.20	0.70	233	803	81	16 031	-1 265.5	1 852.0	1982	1986-09
17	37.60	0.058	0.17	0.65	159	830	70	15 630	-1 156.0	1 758.8	1986	1997-12 GPP
22	27.69	0.070	0.13	0.62	233	811	81	15 849	-1 244.7	1 824.0	1983	1999-11 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
ANTE CREEK 065-24W5								
DUNVEGAN A	288.0	<0.01		0.7		0.7	0.7	
DUNVEGAN D	1 013.0	0.10		101.0		101.0	15.2	85.8
MONTNEY A	60.7	<0.02		1.2		1.2	1.2	
BEAVERHILL LAKE TOTAL	6 201.0			1 003.0	1 364.0	2 367.0	2 264.3	102.7
PRIMARY AREA	270.0	0.20		54.0		54.0		
SOLVENT FLOOD AREA	5 931.0	0.16	0.23	949.0	1 364.0	2 313.0		
BEAVERHILL LAKE B	1 670.0	0.38		635.0		635.0	589.8	45.2
GILWOOD A	46.4	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	9 279.1			1 741.0	1 364.0	3 105.0	2 871.3	233.7
ANTE CREEK NORTH 067-23W5								
TRIASSIC A	198.0	0.05		9.9		9.9	1.5	8.4
TRIASSIC B	291.0	<0.01		0.2		0.2	0.2	
TRIASSIC C	2 435.0	0.01		24.4		24.4	4.4	20.0
TRIASSIC E	12 840.0	0.08		1 027.0		1 027.0	250.2	776.8
TRIASSIC H	154.0	<0.01		0.6		0.6	0.6	
WABAMUN A	615.0	0.10		61.5		61.5	18.9	42.6
FIELD TOTAL *	16 533.0			1 123.6		1 123.6	275.8	847.8
ANTELOPE 030-01W4								
DETRITAL C	232.0	0.05		11.6		11.6	5.6	6.0
FIELD TOTAL *	232.0			11.6		11.6	5.6	6.0
ARDENODE 026-26W4								
GLAUCONITIC A	40.9	0.10		4.1		4.1	0.5	3.6
FIELD TOTAL	40.9			4.1		4.1	0.5	3.6
ARMADA 017-19W4								
UPPER MANNVILLE A	818.0	0.05		40.9		40.9	25.1	15.8
UPPER MANNVILLE F	143.0	<0.01		1.3		1.3	1.3	
BASAL QUARTZ G	107.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ J	85.1	<0.01		0.6		0.6	0.6	
FIELD TOTAL *	1 153.1			42.9		42.9	27.1	15.8
ARMISIE 052-25W4								
BLAIRMORE	2 381.0	0.22		524.0		524.0	470.0	54.0
FIELD TOTAL	2 381.0			524.0		524.0	470.0	54.0
ASTOTIN 054-18W4								
VIKING D	109.0	<0.01		0.4		0.4	0.4	
VIKING H	97.2	0.10		9.7		9.7	8.9	0.8
VIKING I	187.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	393.2			10.3		10.3	9.5	0.8
ATIKAMIK 084-06W5								
KEG RIVER A	52.0	<0.05		2.2		2.2	2.2	
FIELD TOTAL	52.0			2.2		2.2	2.2	
ATIM 054-27W4								
WABAMUN A	110.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL *	110.0			0.4		0.4	0.4	
BADGER 016-18W4								
UPPER MANNVILLE A	171.0	0.03		5.1		5.1	1.4	3.7
FIELD TOTAL *	171.0			5.1		5.1	1.4	3.7
BALSAM 082-11W6								
BALDONNEL A	61.5	0.10		6.2		6.2	1.8	4.4
HALFWAY A	102.0	0.03		3.1		3.1	3.1	
KISKATINAW I	377.0	0.15		56.6		56.6	13.4	43.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	4.61	0.181	0.35	0.83	62	834	59	10 421	-579.3	1 365.7	1973	1974-12 ABAND 1979
320	3.59	0.190	0.42	0.80	76	836	57	9 882	-576.5	1 316.1	1998	1999-12
16	6.00	0.100	0.22	0.81	59	830	73	21 002	-1 313.2	2 212.7	1993	1996-06
3 936					342	806	110	35 534	-2 575.2	3 431.1	1962	1999-12 GPP
292	2.75	0.100	0.30	0.48								
3 644	6.90	0.063	0.22	0.48								
1 540	3.90	0.057	0.25	0.65	166	820	103	37 683	-2 628.4	3 389.3	1966	1994-10 GPP
65	2.44	0.090	0.35	0.50	35	806	107	34 706	-2 617.9	3 397.6	1964	1965-05 ABAND 1972
64	6.27	0.110	0.35	0.69	147	825	59	16 614	-1 105.0	1 879.1	1971	1997-06
16	23.50	0.130	0.33	0.89	100	873	80	15 391	-1 048.7	1 760.0	1995	1997-12 ABAND 1995
813	5.12	0.120	0.35	0.75	110	858	61	16 379	-1 083.2	1 822.0	1997	1999-12 GPP
2 311	5.94	0.150	0.19	0.77	105	848	64	16 396	-1 169.9	1 906.1	1995	1998-03 GPP
32	7.50	0.140	0.39	0.75	110	830	61	16 272	-1 068.1	1 801.4	1996	1999-05
64	66.00	0.020	0.20	0.91	162	832	80	23 107	-1 831.5	2 617.0	1994	1997-12 GPP
16	9.50	0.310	0.46	0.91	36	940	35	8 461	-96.3	811.7	1988	1990-09 GPP
16	2.80	0.150	0.30	0.87	102	850	54	9 237	-841.9	1 802.1	1998	1999-04
64	8.33	0.210	0.14	0.85	62	896	45	11 821	-345.2	1 197.4	1980	1997-08 GPP
32	7.60	0.160	0.54	0.80	94	835	46	12 714	-397.3	1 250.0	1988	1994-11 ABAND 1993
64	2.00	0.160	0.40	0.87	60	871	36	10 382	-373.7	1 213.4	1984	1988-12 ABAND 1989
64	1.40	0.160	0.31	0.86	68	872	32		-363.6	1 190.9	1998	1999-05 ABAND 1999
431	5.39	0.190	0.35	0.83	79	834	49	9 655	-560.7	1 246.9	1951	1999-09 GPP
64	1.50	0.210	0.40	0.90	41	864	23	4 628	-16.4	683.3	1981	1988-12 ABAND 1993
32	2.20	0.250	0.40	0.92	30	846	28	5 108	-15.2	687.6	1983	1994-10 GPP
64	2.20	0.240	0.40	0.92	30	846	28	5 662	-8.5	681.1	1984	1988-12 ABAND 1986
32	2.20	0.140	0.34	0.80	84	846	36	17 077	-959.5	1 559.5	1985	1992-06 ABAND 1992
16	6.50	0.180	0.30	0.84	61	839	54	10 082	-600.0	1 326.8	1992	1993-08 ABAND 1992
64	1.83	0.240	0.30	0.87	51	881	54	12 243	-315.1	1 125.9	1974	1996-12
16	2.50	0.230	0.24	0.88	44	906	46		-568.0	1 241.3	1996	1997-06 GPP
64	2.60	0.120	0.38	0.82	76	839	56	14 004	-735.2	1 371.4	1992	1997-12 ABAND 1997
64	5.80	0.150	0.12	0.77	102	867	73	18 315	-1 413.3	2 066.1	1998	1999-07 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
BALSAM 082-11W6 (CONTINUED)								
FIELD TOTAL	540.5			65.9		65.9	18.3	47.6
BANTRY 019-14W4								
SUNBURST M	153.0	0.10		15.3		15.3	5.3	10.0
SUNBURST O	376.0	0.15		56.4		56.4	10.6	45.8
FIELD TOTAL *	529.0			71.7		71.7	15.9	55.8
BARONS 012-23W4								
COLORADO	280.0	<0.30		83.1		83.1	83.1	
BARONS A	313.0	0.20		62.6		62.6	33.2	29.4
BARONS C	17.4	0.20		3.5		3.5	1.1	2.4
BOW ISLAND A	65.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	675.4			149.4		149.4	117.6	31.8
BARTMAN 025-09W4								
VIKING B	241.0	<0.01		1.7		1.7	1.7	
FIELD TOTAL	241.0			1.7		1.7	1.7	
BASHAW 041-23W4								
BASAL MANNVILLE J	146.0	<0.01		1.3		1.3	1.3	
BASAL MANNVILLE CC	104.0	<0.02		1.1		1.1	1.1	
BASAL MANNVILLE FF	389.0	0.03		11.7		11.7	3.3	8.4
BASAL MANNVILLE II	124.0	<0.01		0.3		0.3	0.3	
D-2 A	992.0	<0.03		25.0		25.0	18.3	6.7
D-2 B	2 035.0	0.45		916.0		916.0	757.5	158.5
D-2 C WATER FLOOD	1 200.0	0.20	0.10	240.0	120.0	360.0	279.3	80.7
D-2 D	356.0	0.20		71.2		71.2	66.0	5.2
D-2 E	526.0	0.35		184.0		184.0	108.7	75.3
D-2 F	1 006.0	0.25		252.0		252.0	231.8	20.2
D-2 G WATER FLOOD	3 308.0	0.20	0.20	662.0	662.0	1 324.0	1 123.7	200.3
D-2 H WATER FLOOD	850.0	0.10	0.05	85.0	42.5	128.0	94.3	33.7
D-2 I	368.0	0.25		92.0		92.0	85.8	6.2
D-2 L WATER FLOOD	1 210.0	0.20	0.45	242.0	545.0	787.0	517.1	269.9
D-2 M	315.0	0.20		63.0		63.0	14.6	48.4
IRETON A	416.0	0.08		33.3		33.3	33.0	0.3
D-3 A	2 238.0	0.35		783.0		783.0	725.9	57.1
D-3 B	264.0	0.15		39.6		39.6	31.3	8.3
D-3 D	57.8	<0.01		0.1		0.1	0.1	
FIELD TOTAL	15 904.8			3 702.6	1 369.5	5 072.6	4 093.4	979.2
BASSANO 021-18W4								
UPPER MANNVILLE E	22.1	0.15		3.3		3.3	1.5	1.8
UPPER MANNVILLE F	300.0	0.15		45.0		45.0	20.5	24.5
UPPER MANNVILLE I	41.1	<0.04		1.6		1.6	1.6	
UPPER MANNVILLE K	167.0	0.06		10.0		10.0	4.8	5.2
UPPER MANNVILLE L	57.4	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE N	135.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE O	834.0			167.0	152.0	319.0	164.0	155.0
TOTAL								
PRIMARY AREA	75.3	0.20		15.1		15.1		
WATER FLOOD AREA	759.0	0.20	0.20	152.0	152.0	304.0		
UPPER MANNVILLE P	120.0	0.10		12.0		12.0	4.6	7.4
UPPER MANNVILLE Q	699.0	0.10		69.9		69.9	24.3	45.6
UPPER MANNVILLE V	31.2	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE B	109.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE D	118.0	0.15		17.7		17.7	9.3	8.4
LOWER MANNVILLE F	23.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE I	82.0	0.05		4.1		4.1	0.3	3.8
OSTRACOD A	136.0	<0.01		1.0		1.0	1.0	
FIELD TOTAL	2 875.5			332.3	152.0	484.3	232.6	251.7
BATTLE 046-20W4								
VIKING	824.0	<0.21		172.9		172.9	172.9	
FIELD TOTAL	824.0			172.9		172.9	172.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
128	1.80	0.140	0.45	0.86	64	861	35	10 504	-258.1	1 011.2	1996	1998-09
64	5.00	0.220	0.40	0.89	50	877	32	9 887	-229.9	981.0	1997	1998-04
221	0.82	0.227	0.20	0.85	51	855	37	4 137	-273.3	1 253.6	1950	1975-12 ABAND 1985
192	1.88	0.170	0.40	0.85	62	857	35	5 329	-390.8	1 349.6	1974	1998-12 GPP
64	0.27	0.160	0.30	0.90	88	864	40	5 597	-464.6	1 435.8	1997	1998-11 GPP
65	1.52	0.140	0.50	0.94	23	855	34	5 061	-346.6	1 307.9	1973	1974-12 ABAND 1976
64	5.00	0.190	0.55	0.88	49	858	29	6 354	-40.1	772.0	1978	1990-12 ABAND 1989
64	2.70	0.170	0.40	0.83	76	844	42	10 679	-638.7	1 478.7	1978	1985-12 ABAND 1988
32	4.00	0.160	0.40	0.85	64	852	48	10 476	-611.0	1 400.9	1988	1994-11 ABAND 1994
64	5.45	0.210	0.39	0.87	53	881	53	10 731	-681.5	1 504.0	1995	1999-02 GPP
32	2.50	0.240	0.26	0.87	59	853	40	9 575	-497.5	1 292.8	1995	1997-12 GPP
903	4.82	0.037	0.20	0.77	93	844	57	15 456	-838.2	1 716.7	1951	1988-12 GPP
461	6.06	0.110	0.14	0.77	88	830	62	12 937	-926.5	1 806.7	1973	1998-02 GPP
128	20.00	0.072	0.12	0.74	107	825	70	14 165	-896.6	1 750.0	1987	1997-12 GPP
64	8.22	0.110	0.19	0.76	107	826	70	13 770	-920.7	1 780.8	1987	1996-08 GPP
128	6.99	0.090	0.14	0.76	107	825	70	12 387	-905.6	1 783.3	1988	1990-01
200	8.55	0.090	0.14	0.76	107	825	70	12 521	-897.2	1 780.3	1988	1999-04
704	6.78	0.100	0.10	0.77	92	835	51	16 780	-887.0	1 727.8	1989	1998-12 GPP
116	6.62	0.160	0.09	0.76	107	826	70	12 488	-898.7	1 769.8	1991	1994-12 GPP
32	17.20	0.100	0.12	0.76	107	825	70	12 559	-895.3	1 763.7	1990	1999-05
249	8.46	0.090	0.16	0.76	107	825	70	16 099	-890.7	1 730.3	1992	1998-12 GPP
16	24.80	0.120	0.13	0.76	107	825	70	7 931	-896.4	1 764.5	1997	1999-05
64	15.70	0.074	0.30	0.80	76	910	51	16 359	-851.6	1 714.8	1963	1992-12 GPP
1 936	2.97	0.070	0.17	0.67	163	825	58	15 920	-876.3	1 756.7	1951	1994-10 GPP
130	4.72	0.077	0.20	0.70	142	829	58	15 349	-880.6	1 751.3	1965	1999-06 GPP
64	2.50	0.070	0.23	0.67	163	895	54	12 723	-903.9	1 736.2	1986	1986-10
16	1.40	0.200	0.42	0.85	62	875	37	10 032	-425.1	1 278.8	1991	1997-12 GPP
32	5.19	0.250	0.17	0.87	56	868	37	10 525	-433.3	1 258.6	1992	1999-12 GPP
16	4.67	0.160	0.60	0.86	65	868	33	10 835	-476.1	1 294.2	1993	1999-05 GPP
16	13.50	0.180	0.50	0.86	65	868	40	11 966	-460.6	1 304.8	1993	1999-11 GPP
16	5.50	0.150	0.50	0.87	58	871	40	10 567	-459.4	1 263.9	1993	1996-06 GPP
16	11.00	0.160	0.50	0.96	76	888	37	10 554	-457.9	1 273.0	1994	1996-02 ABAND 1995
103					65	868	40	12 150	-480.1	1 305.9	1994	1995-12
16	3.00	0.240	0.24	0.86								
87	5.01	0.250	0.19	0.86								GPP
16	10.00	0.160	0.46	0.87	58	871	39	12 125	-477.0	1 323.0	1995	1996-07
64	6.43	0.250	0.21	0.86	65	868	40	9 064	-471.3	1 355.2	1995	1997-02 GPP
8	6.30	0.180	0.60	0.86	65	868	40	9 090	-467.1	1 352.5	1996	1997-12
16	6.30	0.150	0.25	0.96	12	900	38	11 027	-490.9	1 336.5	1993	1994-11 ABAND 1994
64	1.80	0.210	0.44	0.87	65	872	36	12 220	-510.5	1 333.8	1995	1996-03 GPP
16	2.20	0.170	0.54	0.86	66	881	32	12 079	-500.2	1 329.4	1996	1999-05
16	5.70	0.190	0.45	0.86	100	848	52		-474.7	1 308.7	1995	1998-07
64	1.80	0.210	0.34	0.85	68	883	31	9 660	-396.1	1 179.1	1984	1984-11 ABAND 1995
574	1.82	0.146	0.40	0.90	35	839	37	5 694	-240.9	981.6	1953	1996-06 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10³m³	frac	frac	10³m³	10³m³	10³m³	10³m³	10³m³
BATTLE NORTH 046-20W4								
VIKING	242.0	<0.27		63.8		63.8	63.8	
FIELD TOTAL	242.0			63.8		63.8	63.8	
BATTLE SOUTH 045-20W4								
VIKING	937.0	<0.23		207.1		207.1	207.1	
FIELD TOTAL	937.0			207.1		207.1	207.1	
BEATON 087-02W6								
WABAMUN A	50.3	0.10		5.0		5.0	3.8	1.2
GILWOOD A	487.0	<0.08		35.5		35.5	35.5	
FIELD TOTAL	537.3			40.5		40.5	39.3	1.2
BEAVERHILL LAKE 052-19W4								
UPPER VIKING F	150.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	150.0			0.4		0.4	0.4	
BEAVERLODGE 072-10W6								
DUNVEGAN B	164.0	0.10		16.4		16.4	4.2	12.2
CHARLIE LAKE A	220.0	0.02		4.4		4.4	1.7	2.7
FIELD TOTAL	384.0			20.8		20.8	5.9	14.9
BELLOY 078-01W6								
BELLOY A	68.5	0.15		10.3		10.3	10.3	
BELLOY B	39.1	0.10		3.9		3.9	3.9	
DEBOLT A,B,C & E	139.0	0.15		20.9		20.9	17.5	3.4
D-1 A	165.0	<0.14		22.0		22.0	22.0	
D-1 B	712.0	<0.11		71.8		71.8	71.8	
D-1 C	46.4	<0.13		5.7		5.7	5.7	
D-1 D	542.0	0.10		54.2		54.2	46.3	7.9
D-1 G	67.0	<0.07		4.4		4.4	4.4	
D-1 H	186.0	0.20		37.2		37.2	31.2	6.0
D-1 I	171.0	<0.06		9.5		9.5	9.5	
D-1 J	249.0	<0.08		19.0		19.0	19.0	
D-1 K	375.0	<0.08		29.9		29.9	29.9	
D-1 L	443.0	0.25		111.0		111.0	92.9	18.1
D-1 M	183.0	<0.16		28.0		28.0	28.0	
D-1 N	291.0	<0.02		3.1		3.1	3.1	
D-1 O	158.0	0.15		23.7		23.7	18.7	5.0
D-1 P	184.0	0.09		16.6		16.6	12.4	4.2
D-1 Q	172.0	<0.03		3.9		3.9	3.9	
D-1 R	73.9	<0.02		0.8		0.8	0.8	
D-1 S	32.9	<0.33		10.8		10.8	10.8	
D-1 T	392.0	0.10		39.2		39.2	33.0	6.2
D-1 U	49.6	<0.30		14.5		14.5	14.5	
D-1 V	101.0	<0.08		7.1		7.1	7.1	
D-1 W	265.0	<0.01		0.2		0.2	0.2	
D-1 X	81.3	<0.01		0.1		0.1	0.1	
D-1 Y	112.0	<0.10		10.9		10.9	10.9	
D-1 Z	171.0	<0.09		13.7		13.7	13.7	
D-1 AA	75.4	<0.01		0.2		0.2	0.2	
D-1 BB	224.0	0.35		78.4		78.4	64.7	13.7
D-1 CC	208.0	<0.02		2.3		2.3	2.3	
FIELD TOTAL	5 977.1			653.3		653.3	588.8	64.5
BELLSHILL LAKE 041-12W4								
UPPER & MIDDLE VIKING A	67.7	0.05		3.4		3.4	0.2	3.2
BLAIRMORE	37 380.0	0.45		16 820.0		16 820.0	15 546.8	1 273.2
BLAIRMORE E	1 400.0	0.02		28.0		28.0	21.0	7.0
BLAIRMORE F	31.3	<0.01		0.3		0.3	0.3	
BLAIRMORE G	209.0	0.15		31.4		31.4	12.6	18.8
BLAIRMORE H	141.0	0.10		14.1		14.1	9.8	4.3
BLAIRMORE I	123.0	0.10		12.3		12.3	6.8	5.5
ELLERSLIE A	3 742.0	0.30		1 123.0		1 123.0	901.0	222.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
194	1.54	0.150	0.40	0.90	35	839	37	5 711	-243.2	990.2	1954	1989-12 ABAND 1993
451	2.53	0.152	0.40	0.90	35	839	37	5 926	-236.0	966.0	1954	1996-06 ABAND 1999
32	5.79	0.050	0.19	0.67	160	876	62	15 827	-958.8	1 654.0	1974	1998-12
65	7.32	0.200	0.20	0.64	283	833	55	19 524	-1 386.4	2 105.4	1955	1975-12 ABAND 1968
64	2.00	0.200	0.35	0.90	29	864	38	5 271	-99.0	794.0	1978	1985-12 ABAND 1983
32	3.70	0.230	0.33	0.90	44	855	40	8 791	-384.8	1 139.4	1996	1997-07 GPP
64	6.20	0.095	0.20	0.73	115	820	77	21 271	-1 562.2	2 331.0	1988	1999-12 GPP
64	1.70	0.110	0.31	0.83	66	868	45	11 840	-678.9	1 257.7	1951	1992-09 ABAND 1992
32	2.00	0.130	0.39	0.77	100	885	40	11 520	-671.8	1 248.7	1985	1996-06 GPP
64	1.50	0.280	0.39	0.85	52	853	47	15 531	-912.8	1 493.7	1972	1994-10 GPP
32	26.30	0.030	0.13	0.75	145	865	65	18 602	-1 502.6	2 078.8	1984	1994-11 ABAND 1998
128	35.65	0.026	0.23	0.78	111	884	60	21 771	-1 473.1	2 047.8	1986	1999-04 GPP
32	6.80	0.040	0.29	0.75	96	850	67	22 412	-1 497.1	2 074.8	1985	1990-12 ABAND 1989
64	55.00	0.026	0.25	0.79	88	838	56	22 970	-1 550.6	2 126.5	1987	1997-12 GPP
8	23.46	0.071	0.25	0.67	89	858	71	20 960	-1 427.5	2 002.7	1987	1994-11 ABAND 1996
32	22.59	0.044	0.25	0.78	111	841	60	21 460	-1 447.0	2 022.3	1988	1990-12 GPP
16	40.30	0.040	0.16	0.79	80	827	69	22 669	-1 520.6	2 123.1	1988	1994-11 ABAND 1994
40	27.30	0.037	0.21	0.78	111	841	60	21 455	-1 429.6	2 005.4	1988	1994-11 ABAND 1996
32	43.80	0.044	0.22	0.78	111	841	60	22 611	-1 527.2	2 143.2	1988	1997-12 GPP
128	33.60	0.019	0.19	0.67	163	832	64	22 682	-1 515.2	2 096.0	1988	1999-04 GPP
32	25.80	0.033	0.14	0.78	111	841	60	22 088	-1 501.7	2 075.1	1988	1999-12 ABAND 1999
8	84.00	0.060	0.13	0.83	111	849	60	20 254	-1 428.0	2 000.4	1989	1992-11 ABAND 1990
16	45.00	0.032	0.12	0.78	111	841	60	21 729	-1 482.0	2 054.5	1989	1999-07 GPP
16	50.40	0.037	0.22	0.79	99	852	57	22 518	-1 510.9	2 088.4	1989	1999-11 GPP
16	55.70	0.037	0.33	0.78	111	824	60	20 520	-1 461.5	2 034.8	1989	1992-04 ABAND 1992
16	101.50	0.010	0.35	0.70	144	824	69	21 708	-1 548.0	2 134.3	1990	1992-09 ABAND 1992
16	45.50	0.010	0.42	0.78	111	884	60	20 735	-1 488.1	2 062.8	1990	1998-10 GPP
16	84.80	0.050	0.26	0.78	111	884	60	22 318	-1 533.4	2 107.4	1990	1992-08 GPP
8	20.80	0.051	0.26	0.79	102	851	72	22 469	-1 533.0	2 141.6	1990	1998-10 GPP
16	22.20	0.050	0.28	0.79	102	851	72	21 196	-1 482.8	2 054.4	1990	1994-11 ABAND 1995
32	29.10	0.050	0.28	0.79	102	851	72	21 296	-1 408.0	1 982.5	1990	1994-11
16	19.33	0.045	0.26	0.79	102	851	72	23 206	-1 569.5	2 160.3	1990	1991-08 ABAND 1990
64	7.80	0.040	0.29	0.79	102	851	72	22 511	-1 551.0	2 124.5	1990	1994-11
32	30.00	0.030	0.24	0.78	111	832	60	22 653	-1 548.4	2 121.3	1990	1994-11 ABAND 1997
32	10.50	0.040	0.29	0.79	102	793	72	22 511	-1 551.1	2 179.8	1986	1994-11
64	12.80	0.050	0.30	0.78	111	832	60	22 607	-1 522.0	2 087.7	1991	1993-12
16	90.40	0.030	0.40	0.80	83	864	68	20 125	-1 416.0	1 986.3	1984	1985-02 ABAND 1986
64	0.93	0.250	0.50	0.91	37	849	27	5 367	-63.0	767.4	1957	1999-10
2 302	8.74	0.270	0.26	0.93	29	892	34	6 504	-208.3	954.1	1955	1993-12 GPP
218	4.60	0.200	0.25	0.93	28	899	32	6 625	-222.6	956.9	1977	1999-12 GPP
16	2.00	0.150	0.30	0.93	26	866	33	6 414	-197.0	921.5	1979	1985-12 ABAND 1999
32	5.25	0.200	0.33	0.93	26	894	30	5 799	-213.3	980.8	1985	1998-11 GPP
32	3.00	0.250	0.38	0.95	16	908	34	5 736	-217.9	928.0	1989	1989-11 GPP
16	5.00	0.210	0.24	0.96	13	894	31	5 680	-201.1	981.5	1989	1990-03 GPP
413	4.51	0.270	0.20	0.93	28	913	33	7 151	-315.6	1 041.7	1983	1995-12 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BELLSHILL LAKE 041-12W4 (CONTINUED)								
ELLERSLIE C	51.1	<0.01		0.1		0.1	0.1	
ELLERSLIE D	138.0	<0.04		4.5		4.5	4.5	
ELLERSLIE E	100.0	<0.02		1.5		1.5	1.5	
FIELD TOTAL	43 383.1			18 038.6		18 038.6	16 504.6	1 534.0
BERLAND RIVER 059-23W5								
CARDIUM A	46.7	<0.01		0.1		0.1	0.1	
DUNVEGAN A	81.1	0.05		4.1		4.1	0.1	4.0
FIELD TOTAL	127.8			4.2		4.2	0.2	4.0
BERRY 027-12W4								
VIKING C,UMNV GG & LMNV L	19.0	0.15		2.9		2.9	2.4	0.5
UPPER MANNVILLE C	1 156.0	0.07		80.9		80.9	68.0	12.9
UPPER MANNVILLE Q	41.2	0.20		8.2		8.2	7.6	0.6
UPPER MANNVILLE V	209.0	0.05		10.5		10.5	3.7	6.8
UPPER MANNVILLE X	219.0	0.10		21.9		21.9	16.1	5.8
UPPER MANNVILLE Y	223.0	0.07		15.6		15.6	11.4	4.2
UPPER MANNVILLE EE	440.0	0.15		66.0		66.0	37.0	29.0
UPPER MANNVILLE HH	162.0	0.15		24.3		24.3	12.0	12.3
LOWER MANNVILLE O	69.7	0.20		13.9		13.9	7.5	6.4
FIELD TOTAL *	2 538.9			244.2		244.2	165.7	78.5
BEZANSON 071-03W6								
CHARLIE LAKE A	66.2	0.20		13.2		13.2	8.6	4.6
FIELD TOTAL	66.2			13.2		13.2	8.6	4.6
BIGORAY 052-08W5								
BELLY RIVER A	239.0	<0.01		2.2		2.2	2.2	
CARDIUM B TOTAL	3 143.0			503.0	1 085.0	1 588.0	1 345.2	242.8
PRIMARY AREA	43.5	0.16		7.0		7.0		
WATER FLOOD AREA	3 099.0	0.16	0.35	496.0	1 085.0	1 581.0		
CARDIUM C	133.0	0.10		13.3		13.3	1.8	11.5
OSTRACOD TOTAL	2 750.0			339.0	686.0	1 025.0	924.9	100.1
PRIMARY AREA	299.0	0.15		44.9		44.9		
WATER FLOOD AREA	2 451.0	0.12	0.28	294.0	686.0	980.0		
OSTRACOD B	321.0	<0.02		4.4		4.4	4.4	
OSTRACOD E	61.5	<0.01		0.3		0.3	0.3	
OSTRACOD G WATER FLOOD	610.0	0.15	0.25	91.5	153.0	245.0	203.3	41.7
OSTRACOD I	148.0	<0.01		1.4		1.4	1.4	
ELLERSLIE A	133.0	0.10		13.3		13.3	6.7	6.6
ELLERSLIE B	277.0	0.05		13.9		13.9	12.5	1.4
ELLERSLIE D TOTAL	949.0			94.9	113.0	208.0	192.2	15.8
PRIMARY AREA	197.0	0.10		19.7		19.7		
WATER FLOOD AREA	752.0	0.10	0.15	75.2	113.0	188.0		
ELLERSLIE E	142.0	0.11		15.6		15.6	15.1	0.5
ELLERSLIE J	24.5	0.15		3.7		3.7	2.4	1.3
ELLERSLIE L	487.0	0.10		48.7		48.7	25.1	23.6
ELLERSLIE-ROCK CREEK A	1 321.0	0.13		172.0		172.0	166.8	5.2
ROCK CREEK A	187.0	<0.03		5.1		5.1	5.1	
ROCK CREEK B	37.0	<0.01		0.1		0.1	0.1	
ROCK CREEK C	130.0	<0.05		5.5		5.5	5.5	
NISKU A WATER FLOOD	737.0	0.30	0.15	222.0	111.0	333.0	299.1	33.9
NISKU B SOLVENT FLOOD	1 500.0	0.30	0.35	450.0	525.0	975.0	937.0	38.0
NISKU C WATER FLOOD	1 200.0	0.25	0.20	300.0	240.0	540.0	449.0	91.0
NISKU D WATER FLOOD	2 200.0	0.20	0.27	440.0	594.0	1 034.0	697.1	336.9
NISKU E WATER FLOOD	2 001.0	0.25	0.10	500.0	200.0	700.0	620.8	79.2
NISKU F SOLVENT FLOOD	2 800.0	0.40	0.47	1 120.0	1 316.0	2 436.0	2 347.5	88.5
NISKU G WATER FLOOD	924.0	0.30	0.30	277.0	277.0	554.0	478.2	75.8
NISKU H WATER FLOOD	2 200.0	0.30	0.25	660.0	550.0	1 210.0	973.4	236.6
NISKU I WATER FLOOD	600.0	<0.34	0.10	200.0	60.0	260.0	206.5	53.5
NISKU K WATER FLOOD	870.0	0.30	0.35	261.0	305.0	566.0	504.0	62.0

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
16	1.60	0.280	0.25	0.95	40	922	34	6 479	-238.9	984.8	1984	1981-12 ABAND 1987
16	5.40	0.240	0.30	0.95	16	908	34	5 957	-223.7	919.2	1989	1996-06 GPP
8	8.00	0.270	0.39	0.95	16	908	34	5 897	-245.7	954.0	1993	1998-06 ABAND 1998
8	8.00	0.120	0.20	0.76	110	841	62	16 486	-818.9	1 999.0	1994	1999-05
32	4.00	0.130	0.35	0.75	114	845	76	17 539	-1 117.4	2 282.8	1998	1999-06
9	1.80	0.190	0.35	0.95	40	868	36	9 220	-305.6	1 076.0	1990	1997-12 GPP
505	2.32	0.190	0.41	0.88	49	828	43	9 670	-309.0	1 096.5	1980	1999-04 GPP
64	0.70	0.180	0.42	0.88	49	803	45	9 676	-314.6	1 102.9	1988	1995-12 GPP
89	2.15	0.210	0.41	0.88	49	840	43	9 548	-289.6	1 071.5	1990	1993-09
75	2.85	0.220	0.47	0.88	49	828	43	9 757	-300.3	1 093.2	1983	1997-05 GPP
32	7.30	0.190	0.43	0.88	46	803	43	9 364	-302.1	1 084.9	1981	1999-11 GPP
148	2.70	0.230	0.45	0.87	51	853	42	9 703	-293.4	1 050.7	1994	1999-07 GPP
58	2.40	0.230	0.43	0.89	45	855	38	9 099	-294.2	1 057.0	1996	1997-05 GPP
64	1.00	0.230	0.48	0.91	39	875	40	10 542	-308.9	1 062.1	1997	1999-02 GPP
64	2.00	0.110	0.44	0.84	140	840	66	15 818	-1 148.0	1 783.5	1993	1994-10
64	4.00	0.195	0.45	0.87	54	822	34	7 922	-206.1	1 084.1	1987	1989-12 ABAND 1990
984					50	872	49	15 069	-606.4	1 470.3	1978	1999-12
128	0.65	0.070	0.17	0.90								
856	4.50	0.109	0.18	0.90								GPP
64	3.40	0.080	0.15	0.90	39	876	49	17 078	-593.0	1 457.7	1994	1994-05 GPP
979					111	839	59	15 420	-982.9	1 798.7	1959	1998-10
174	1.73	0.187	0.30	0.76								
805	3.06	0.187	0.30	0.76								GPP
64	4.00	0.220	0.25	0.76	120	834	60	17 706	-994.3	1 841.6	1968	1981-12 ABAND 1980
32	2.80	0.140	0.43	0.86	52	839	44	15 828	-809.7	1 591.5	1991	1992-07 ABAND 1992
341	3.40	0.097	0.33	0.81	66	733	63	17 562	-1 016.9	1 875.3	1985	1995-05 GPP
64	3.10	0.140	0.31	0.77	99	840	61	14 944	-1 094.4	1 950.7	1994	1999-05 GPP
32	4.00	0.190	0.30	0.78	89	839	60	16 114	-950.5	1 785.3	1979	1994-10 GPP
64	2.44	0.320	0.29	0.78	25	853	50	13 903	-984.2	1 816.6	1974	1996-08 GPP
616					111	833	64	16 409	-972.9	1 826.0	1979	1999-04
128	2.55	0.130	0.38	0.75								
488	2.55	0.130	0.38	0.75								GPP
64	3.24	0.137	0.39	0.82	70	843	65	14 565	-977.0	1 821.6	1979	1997-12 GPP
64	0.50	0.140	0.24	0.72	139	835	64	15 268	-998.3	1 878.5	1980	1991-07 GPP
100	4.37	0.170	0.20	0.82	121	820	63	15 074	-936.3	1 756.0	1993	1999-08 GPP
448	5.09	0.120	0.32	0.71	113	853	50	16 611	-944.2	1 797.5	1977	1993-12 GPP
64	3.00	0.200	0.30	0.70	135	840	62	16 555	-926.5	1 780.2	1977	1982-03 ABAND 1996
80	1.50	0.110	0.60	0.70	121	840	57	15 178	-934.4	1 777.0	1979	1985-07 GPP
93	2.19	0.140	0.35	0.70	121	840	57	15 822	-922.1	1 765.1	1979	1989-12 GPP
66	30.50	0.062	0.28	0.82	73	847	73	20 199	-1 480.0	2 344.1	1978	1981-02 GPP
67	49.24	0.067	0.22	0.87	71	834	76	22 997	-1 486.9	2 343.1	1978	1997-11 GPP
82	32.96	0.075	0.26	0.80	106	860	79	22 072	-1 538.3	2 430.1	1978	1998-12 GPP
190	18.48	0.088	0.11	0.80	84	841	80	29 095	-1 640.3	2 496.8	1978	1999-12 GPP
100	45.76	0.060	0.10	0.81	56	835	80	28 557	-1 639.5	2 498.0	1978	1999-12 GPP
52	65.79	0.110	0.07	0.80	71	834	78	22 002	-1 562.9	2 404.7	1977	1999-12 GPP
67	20.20	0.120	0.28	0.79	88	835	74	20 545	-1 489.5	2 340.2	1978	1998-12 GPP
58	45.89	0.120	0.18	0.84	50	842	73	19 029	-1 435.1	2 286.3	1978	1999-12 GPP
51	24.74	0.092	0.32	0.76	100	840	73	19 379	-1 444.4	2 288.3	1978	1981-11 GPP
43	40.05	0.081	0.23	0.81	63	848	69	19 466	-1 455.5	2 301.2	1979	1999-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
BIGORAY 052-08W5 (CONTINUED)								
FIELD TOTAL *	26 125.0			5 757.9	6 215.0	11 973.5	10 427.6	1 545.9
BIGSTONE 060-22W5								
CARDIUM A	16.1	<0.02		0.3		0.3	0.3	
CARDIUM B	149.0	<0.08		11.9		11.9	9.9	2.0
CARDIUM C	117.0	0.20		23.4		23.4	21.0	2.4
SECOND WHITE SPECKS B	35.8	<0.01		0.3		0.3	0.3	
DUNVEGAN A	530.0	0.02		10.6		10.6	4.0	6.6
DUNVEGAN D	13.6	0.10		1.4		1.4	0.5	0.9
DUNVEGAN E	59.1	<0.01		0.2		0.2	0.2	
BLUESKY A	22.4	0.10		2.2		2.2	0.3	1.9
MONTNEY A	57.3	0.30		17.2		17.2	9.4	7.8
FIELD TOTAL	1 000.3			67.5		67.5	45.9	21.6
BILAWCHUK 080-09W6								
HALFWAY A	394.0	<0.01		0.2		0.2	0.2	
HALFWAY B	41.2	0.10		4.1		4.1	0.2	3.9
FIELD TOTAL	435.2			4.3		4.3	0.4	3.9
BILBO 065-06W6								
A CARDIUM A	939.0	0.20		188.0		188.0	170.4	17.6
A CARDIUM B	200.0	0.10		20.0		20.0	17.1	2.9
FIELD TOTAL	1 139.0			208.0		208.0	187.5	20.5
BITTERN LAKE 046-22W4								
VIKING B	24.3	<0.02		0.3		0.3	0.3	
ELLERSLIE K	147.0	<0.01		0.5		0.5	0.5	
ELLERSLIE M	320.0	<0.02		3.3		3.3	3.3	
DETRITAL A	95.7	<0.01		0.8		0.8	0.8	
NISKU A	89.8	<0.01		0.2		0.2	0.2	
FIELD TOTAL	676.8			5.1		5.1	5.1	
BLACK 110-09W6								
MUSKEG A	150.0	0.40		60.0		60.0	58.0	2.0
MUSKEG C	439.0	0.12		52.7		52.7	49.3	3.4
MUSKEG D	55.6	<0.05		2.7		2.7	2.7	
MUSKEG E	32.0	0.15		4.8		4.8	4.5	0.3
MUSKEG F	81.5	0.30		24.5		24.5	2.0	22.5
KEG RIVER A WATER FLOOD	2 860.0	0.15	0.15	429.0	429.0	858.0	800.4	57.6
KEG RIVER B	111.0	<0.04		3.4		3.4	3.4	
KEG RIVER C	95.0	0.02		1.9		1.9	1.9	
KEG RIVER E	302.0	0.15		45.3		45.3	10.7	34.6
KEG RIVER F	83.3	0.15		12.5		12.5	3.7	8.8
KEG RIVER G	138.0	0.15		20.7		20.7	0.2	20.5
FIELD TOTAL	4 347.4			657.5	429.0	1 086.5	936.8	149.7
BLACKFOOT 023-23W4								
UPPER MANNVILLE A	520.0	0.15		78.0		78.0	37.6	40.4
GLAUCONITIC A	425.0	0.15		63.8		63.8	25.7	38.1
GLAUCONITIC D	480.0	0.26		125.0		125.0	68.5	56.5
GLAUCONITIC E	148.0	0.15		22.2		22.2	12.6	9.6
GLAUCONITIC F	44.2	0.35		15.5		15.5	9.2	6.3
GLAUCONITIC H	25.2	0.15		3.8		3.8	2.3	1.5
GLAUCONITIC J	126.0	0.15		18.9		18.9	4.7	14.2
ELLERSLIE A	106.0	<0.16		16.4		16.4	16.4	
ELLERSLIE E	64.5	0.05		3.2		3.2	1.5	1.7
FIELD TOTAL	1 938.9			346.8		346.8	178.5	168.3
BOLLOQUE 064-26W4								
BLUERIDGE A	461.0	0.20		92.2		92.2	13.3	78.9
FIELD TOTAL *	461.0			92.2		92.2	13.3	78.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	0.93	0.074	0.47	0.69	148	821	64	15 806	-674.3	1 706.7	1987	1992-10 ABAND 1993
64	3.69	0.100	0.17	0.76	110	865	49	16 132	-714.2	1 821.2	1976	1999-05 GPP
64	5.00	0.070	0.31	0.76	150	852	60	16 157	-708.1	1 822.5	1980	1999-06 GPP
8	9.00	0.090	0.20	0.69	161	816	59	18 908	-839.0	1 800.0	1995	1999-05 ABAND 1997
128	6.50	0.130	0.31	0.71	120	809	79	18 146	-973.0	2 018.7	1959	1996-01 GPP
16	2.00	0.100	0.40	0.71	134	807	76	16 852	-1 066.5	2 223.5	1994	1999-09 GPP
16	5.00	0.160	0.40	0.77	100	844	74	11 120	-896.4	1 839.2	1997	1999-11 ABAND 1999
16	2.50	0.110	0.18	0.62	204	814	78	23 696	-1 317.1	2 294.9	1997	1998-10 GPP
64	1.30	0.110	0.08	0.68	147	820	98	21 572	-1 516.9	2 545.3	1996	1997-03
64	12.51	0.113	0.42	0.75	100	844	61	11 166	-754.4	1 485.5	1983	1988-12 ABAND 1990
64	1.00	0.110	0.25	0.78	97	815	61	12 836	-719.5	1 382.7	1998	1998-09
1 294	1.20	0.120	0.37	0.80	75	803	45	12 723	-557.1	1 508.4	1985	1993-12 GPP
344	1.19	0.100	0.35	0.75	120	835	43	14 562	-523.9	1 377.0	1979	1999-06 GPP
16	1.00	0.250	0.34	0.92	34	862	42	6 444	-280.1	1 034.0	1979	1999-05 GPP
32	2.50	0.270	0.19	0.84	72	830	39	9 876	-589.1	1 360.3	1994	1997-08 ABAND 1997
32	5.90	0.230	0.19	0.91	37	909	50	9 012	-505.8	1 276.0	1993	1999-05
16	4.30	0.220	0.21	0.80	79	841	49	10 037	-605.3	1 364.6	1994	1996-06 ABAND 1998
32	7.50	0.080	0.45	0.85	55	875	41	10 276	-631.3	1 373.5	1982	1997-04 ABAND 1982
64	7.54	0.060	0.30	0.74	62	829	85	16 068	-1 261.0	1 922.7	1968	1992-12 GPP
48	18.40	0.080	0.16	0.74	96	830	84	16 114	-1 250.0	1 863.1	1967	1996-07 GPP
16	8.80	0.060	0.11	0.74	98	820	76	14 927	-1 226.3	1 599.5	1984	1990-12 ABAND 1989
8	7.50	0.080	0.10	0.74	107	820	82	16 326	-1 260.6	1 923.1	1989	1998-10 GPP
32	4.50	0.090	0.15	0.74	107	820	82	15 089	-1 271.7	1 917.8	1997	1997-07 GPP
80	82.00	0.078	0.14	0.65	160	806	91	18 467	-1 391.6	1 996.5	1967	1994-12 GPP
10	30.50	0.070	0.20	0.65	160	806	85	16 552	-1 300.7	1 742.7	1968	1994-07 ABAND 1994
16	12.00	0.075	0.12	0.75	86	832	74	16 172	-1 283.3	1 925.0	1988	1996-06 GPP
64	29.00	0.030	0.33	0.81	62	825	86	16 635	-1 298.4	1 944.5	1997	1998-05
10	22.00	0.060	0.17	0.76	67	816	88	16 310	-1 281.7	1 927.0	1998	1999-05 GPP
32	12.50	0.060	0.20	0.72	126	805	89			1 920.3	1998	1999-06 GPP
110	4.00	0.190	0.25	0.83	70	866	49	11 847	-666.1	1 589.2	1994	1995-07
84	3.50	0.210	0.17	0.83	70	866	49	11 993	-651.7	1 571.1	1994	1995-09
107	3.70	0.200	0.27	0.83	69	866	49	12 216	-661.2	1 562.4	1995	1999-12 GPP
32	3.50	0.210	0.24	0.83	69	867	49	12 190	-659.9	1 573.7	1996	1996-11 GPP
80	0.50	0.180	0.26	0.83	93	831	43	12 181	-657.1	1 569.0	1997	1999-12 GPP
16	1.80	0.210	0.43	0.73	120	832	46	12 187	-653.9	1 553.0	1996	1999-06 GPP
32	3.00	0.200	0.19	0.81	79	842	46	12 589	-656.0	1 564.7	1996	1998-06 GPP
128	0.92	0.150	0.25	0.80	83	845	49	12 730	-627.3	1 540.2	1963	1996-06 ABAND 1987
64	1.50	0.150	0.46	0.83	83	838	45			1 601.8	1996	1999-03 GPP
64	4.20	0.210	0.15	0.96	45	842	34			1 021.4	1998	1999-11 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
BONANZA 081-11W6								
GETHING D	34.9	<0.02		0.4		0.4	0.4	
CHARLIE LAKE B	52.6	0.05		2.6		2.6	0.6	2.0
BOUNDARY A TOTAL	6 059.0			761.0	739.0	1 500.0	1 020.5	479.5
PRIMARY AREA	149.0	0.15		22.4		22.4		
WATER FLOOD AREA	5 910.0	0.12	0.12	739.0	739.0	1 478.0		
BOUNDARY C	40.3	0.20		8.1		8.1	4.0	4.1
BOUNDARY D	69.1	<0.01		0.3		0.3	0.3	
DOIG A	1 470.0	0.10		147.0		147.0	120.3	26.7
DOIG B	383.0	0.05		19.2		19.2	14.3	4.9
DOIG C	1 020.0	0.02		20.4		20.4	16.2	4.2
DOIG D	1 073.0	0.15		161.0		161.0	28.2	132.8
KISKATINAW D	89.5	<0.09		7.6		7.6	7.6	
FIELD TOTAL	10 291.4			1 127.6	739.0	1 866.6	1 212.4	654.2
BONNIE GLEN 046-27W4								
CARDIUM A	4 130.0	0.08		330.0		330.0	221.4	108.6
D-2 A	138.0	<0.08		9.8		9.8	9.8	
D-3 A	125 000.0	<0.67		83 300.0		83 300.0	82 590.7	709.3
FIELD TOTAL	129 268.0			83 639.8		83 639.8	82 821.9	817.9
BOUNDARY LAKE SOUTH 085-13W6								
TRIASSIC B	131.0	<0.01		0.2		0.2	0.2	
TRIASSIC C TOTAL	3 586.0			413.0	216.0	629.0	531.3	97.7
PRIMARY AREA	886.0	0.10		88.6		88.6		
WATER FLOOD AREA	2 700.0	0.12	0.08	324.0	216.0	540.0		
TRIASSIC E TOTAL	12 840.0			1 284.0	2 790.0	4 074.0	3 825.6	248.4
PRIMARY AREA	3 537.0	0.10		354.0		354.0		
WATER FLOOD AREA	9 300.0	0.10	0.30	930.0	2 790.0	3 720.0		
TRIASSIC F	50.0	<0.01		0.2		0.2	0.2	
TRIASSIC G	364.0	0.20		72.8		72.8	46.6	26.2
TRIASSIC H TOTAL	3 655.0			348.0	257.0	605.0	531.3	73.7
PRIMARY AREA	445.0	0.06		26.7		26.7		
WATER FLOOD AREA	3 210.0	0.10	0.08	321.0	257.0	578.0		
TRIASSIC I	475.0	0.07		33.3		33.3	32.6	0.7
TRIASSIC M	56.0	<0.01		0.3		0.3	0.3	
TRIASSIC N	3 410.0	0.15		512.0		512.0	363.0	149.0
TRIASSIC S	116.0	0.10		11.6		11.6	10.6	1.0
BOUNDARY A	523.0	0.20		105.0		105.0	89.8	15.2
BOUNDARY C	90.8	<0.01		0.1		0.1	0.1	
BOUNDARY D	709.0	0.10		70.9		70.9	32.6	38.3
KISKATINAW Q	402.0	0.15		60.3		60.3	47.0	13.3
FIELD TOTAL *	26 407.8			2 911.7	3 263.0	6 174.7	5 511.2	663.5
BOW ISLAND 012-12W4								
SAWTOOTH N	90.8	0.10		9.1		9.1	1.5	7.6
SAWTOOTH P	109.0	0.10		10.9		10.9	2.7	8.2
FIELD TOTAL *	199.8			20.0		20.0	4.2	15.8
BRANT 019-25W4								
ELLERSLIE A	12.0	0.01		0.1		0.1	0.1	
ELLERSLIE B	55.2	0.10		5.5		5.5	1.4	4.1
TURNER VALLEY B	109.0	<0.05		5.4		5.4	2.0	3.4
TURNER VALLEY C	106.0	0.10		10.6		10.6	0.3	10.3
FIELD TOTAL	282.2			21.6		21.6	3.8	17.8
BRAZEAU RIVER 046-13W5								
BELLY RIVER A	94.1	<0.02		1.4		1.4	1.4	
BELLY RIVER C	1 000.0	0.15		150.0		150.0	134.0	16.0
BELLY RIVER D	194.0	<0.06		10.7		10.7	10.7	
BELLY RIVER G	113.0	<0.02		1.8		1.8	1.8	
BELLY RIVER I	127.0	<0.01		0.2		0.2	0.2	
BELLY RIVER M	53.5	<0.01		0.2		0.2	0.2	
BELLY RIVER O	859.0	0.05		43.0		43.0	10.2	32.8
BELLY RIVER P	84.0	0.20		16.8		16.8	12.1	4.7
BELLY RIVER Q	262.0	<0.03		5.8		5.8	5.8	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	2.50	0.160	0.35	0.84	50	894	48	11 019	-509.4	1 238.3	1996	1999-05 GPP
16	2.20	0.200	0.10	0.83	78	855	48			1 384.1	1998	1999-09
2 570					62	862	54	13 568	-747.3	1 379.7	1973	1989-12
64	2.40	0.210	0.45	0.84								
2 506	2.60	0.150	0.28	0.84								
16	2.68	0.130	0.14	0.84	62	835	53	12 074	-723.5	1 323.8	1990	1999-11 GPP
64	1.50	0.150	0.40	0.80	169	843	47	13 725	-766.7	1 373.3	1998	1999-06 ABAND 1998
251	8.10	0.130	0.33	0.83	76	845	58	13 715	-801.6	1 474.3	1989	1994-10 GPP
48	10.56	0.140	0.35	0.83	76	845	58	13 120	-800.5	1 466.3	1990	1998-10 GPP
128	10.00	0.120	0.20	0.83	75	845	58	13 054	-791.0	1 449.2	1992	1994-12 GPP
128	11.10	0.130	0.30	0.83	75	845	58	13 565	-808.2	1 465.5	1995	1998-10 GPP
10	11.40	0.110	0.15	0.84	150	849	73	18 850	-1 447.6	2 105.9	1990	1999-05 GPP
1 318	3.26	0.130	0.16	0.88	41	834	49	14 339	-322.8	1 201.5	1955	1999-06 GPP
67	6.28	0.057	0.20	0.72	124	815	76	12 422	-1 041.4	1 954.1	1952	1971-12 ABAND 1971
3 120	59.13	0.106	0.06	0.68	141	815	81	17 308	-1 268.2	2 142.7	1952	1995-12 GPP
65	1.83	0.197	0.25	0.75	98	844	46	11 747	-647.0	1 385.5	1965	1968-03 ABAND 1967
879					110	844	48	12 445	-535.2	1 274.4	1963	1994-12 GPP
192	3.18	0.206	0.12	0.80								
687	2.57	0.210	0.09	0.80								
5 483					92	846	47	12 896	-610.8	1 331.9	1964	1999-12 GPP
2 128	1.65	0.150	0.15	0.79								
3 355	2.55	0.160	0.14	0.79								
64	0.61	0.175	0.05	0.77	106	844	46	12 651	-572.8	1 317.7	1964	1980-04
128	2.64	0.180	0.28	0.83	46	816	55	11 234	-583.9	1 315.6	1967	1995-01 GPP
1 565					92	844	49	12 867	-608.1	1 282.8	1973	1994-12
64	4.99	0.196	0.10	0.79								
1 501	1.99	0.160	0.15	0.79								GPP
192	2.08	0.175	0.18	0.83	62	844	47	12 332	-545.9	1 300.9	1977	1999-08 GPP
16	3.60	0.160	0.25	0.81	76	814	66	12 184	-660.2	1 408.3	1990	1996-04 ABAND 1995
1 282	3.34	0.140	0.28	0.79	183	838	47	10 328	-582.4	1 283.4	1991	1998-12 GPP
32	5.10	0.110	0.18	0.79	91	844	47	12 986	-710.0	1 425.7	1993	1995-01 GPP
553	0.77	0.170	0.13	0.83	90	844	50	11 540	-561.1	1 285.2	1983	1994-10
64	1.60	0.120	0.11	0.83	60	844	50	12 891	-567.7	1 312.0	1984	1988-12
128	3.54	0.220	0.10	0.79	91	843	47	11 768	-550.8	1 275.8	1988	1992-03 GPP
128	3.00	0.170	0.21	0.78	79	862	64	16 195	-1 171.5	1 909.9	1996	1997-12 GPP
20	3.37	0.230	0.37	0.93	25	882	35	9 596	-141.2	936.8	1996	1997-04 GPP
16	4.50	0.250	0.35	0.93	25	882	35	9 595	-140.0	936.8	1996	1997-02 GPP
16	1.70	0.080	0.30	0.79	92	879	44	14 531	-745.1	1 787.3	1990	1992-09 ABAND 1992
64	1.00	0.140	0.24	0.81	92	870	43	15 348	-739.1	1 768.5	1994	1999-01 GPP
32	3.50	0.140	0.18	0.85	66	902	50	14 652	-768.9	1 798.3	1994	1997-12 GPP
64	3.00	0.120	0.34	0.70	155	821	51	18 726	-993.7	2 006.5	1997	1998-06 GPP
64	1.80	0.170	0.46	0.89	27	869	33	9 818	-402.4	1 389.3	1978	1984-12 ABAND 1994
413	5.00	0.110	0.45	0.80	90	810	58	10 537	-697.8	1 956.9	1985	1991-04 GPP
64	5.40	0.120	0.40	0.78	90	853	62	10 240	-724.5	1 984.4	1985	1996-06 GPP
64	4.00	0.090	0.45	0.89	62	826	57	8 956	-654.6	1 671.5	1985	1991-10 ABAND 1990
64	3.50	0.120	0.40	0.79	85	857	53	8 001	-541.5	1 495.0	1985	1992-08 ABAND 1992
16	7.00	0.110	0.45	0.79	85	812	53	8 860	-643.9	1 658.3	1986	1993-10 ABAND 1992
328	5.41	0.110	0.45	0.80	111	850	66	10 305	-655.3	1 851.3	1987	1998-10 GPP
32	6.00	0.110	0.47	0.75	111	813	66	10 668	-675.3	1 726.0	1976	1998-12
32	13.50	0.135	0.40	0.75	111	800	66	10 727	-784.9	2 032.0	1987	1999-05 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BRAZEAU RIVER 046-13W5 (CONTINUED)								
BELLY RIVER S	63.1	<0.01		0.4		0.4	0.4	
BELLY RIVER T	392.0	0.10		39.2		39.2	11.6	27.6
BELLY RIVER U	75.5	<0.09		6.5		6.5	6.5	
BELLY RIVER X	8 560.0	0.05		428.0		428.0	163.4	264.6
BELLY RIVER Z	269.0	<0.01		1.3		1.3	1.3	
BELLY RIVER AA	113.0	<0.01		0.3		0.3	0.3	
BELLY RIVER BB	113.0	0.16		18.1		18.1	17.1	1.0
BELLY RIVER FF WATER FLOOD	2 327.0	0.10	0.10	233.0	233.0	466.0	352.9	113.1
BELLY RIVER II TOTAL	3 286.0			329.0	308.0	637.0	424.4	212.6
PRIMARY AREA	208.0	0.10		20.8		20.8		
WATER FLOOD AREA	3 078.0	0.10	0.10	308.0	308.0	616.0		
BELLY RIVER JJ	263.0	0.05		13.2		13.2	3.8	9.4
BELLY RIVER MM	137.0	0.04		5.5		5.5	2.4	3.1
BELLY RIVER NN	17.8	<0.06		1.0		1.0	1.0	
BELLY RIVER OO	93.7	<0.01		0.3		0.3	0.3	
BELLY RIVER PP	41.2	0.08		3.3		3.3	3.3	
BELLY RIVER SS	73.8	0.05		3.7		3.7	0.3	3.4
BELLY RIVER TT	18.9	<0.02		0.2		0.2	0.2	
BELLY RIVER VV	247.0	0.10		24.7		24.7	11.8	12.9
BELLY RIVER H & Y TOTAL	4 743.0			712.0	160.0	872.0	578.7	293.3
PRIMARY AREA	3 678.0	0.15		552.0		552.0		
WATER FLOOD AREA	1 065.0	0.15	0.15	160.0	160.0	320.0		
BELLY RIVER CC & DD	60.8	0.07		4.3		4.3	3.5	0.8
BELLY RIVER E & F	1 876.0	0.08		152.0		152.0	100.4	51.6
BELLY RIVER QQ & RR	781.0	0.05		39.1		39.1	33.8	5.3
BELLY RIVER V & W	235.0	<0.07		16.3		16.3	16.3	
BELLY RIVER FFF	76.9	<0.01		0.1		0.1	0.1	
BELLY RIVER HHH	123.0	0.03		3.7		3.7	1.8	1.9
BELLY RIVER LLL WATER FLOOD	933.0	0.10	0.05	93.3	46.7	140.0	40.4	99.6
BELLY RIVER MMM	58.8	0.10		5.9		5.9	3.0	2.9
BELLY RIVER NNN	117.0	<0.02		1.3		1.3	1.3	
BELLY RIVER OOO	97.5	0.15		14.6		14.6	3.6	11.0
BELLY RIVER PPP	126.0	<0.01		0.1		0.1	0.1	
BELLY RIVER QQQ	165.0	0.10		16.5		16.5	6.6	9.9
BELLY RIVER RRR	244.0	<0.01		0.5		0.5	0.5	
BELLY RIVER SSS	43.3	0.10		4.3		4.3	2.0	2.3
BELLY RIVER TTT	130.0	0.10		13.0		13.0	8.5	4.5
BELLY RIVER A2A	205.0	0.05		10.3		10.3	0.4	9.9
BELLY RIVER B2B	87.4	0.15		13.1		13.1	0.1	13.0
BELLY RIVER C2C	210.0	0.10		21.0		21.0	5.4	15.6
BELLY RIVER D2D	36.7	0.05		1.8		1.8	0.1	1.7
BELLY RIVER H2H	269.0	0.02		5.4		5.4	1.8	3.6
BELLY RIVER J2J	109.0	0.10		10.9		10.9	7.0	3.9
CARDIUM A	193.0	<0.10		18.5		18.5	18.5	
CARDIUM C	2 117.0	<0.07		133.0		133.0	132.1	0.9
CARDIUM D	90.0	<0.01		0.5		0.5	0.5	
CARDIUM G	188.0	0.10		18.7		18.7	18.7	
CARDIUM I	200.0	0.15		30.0		30.0	27.6	2.4
CARDIUM K	708.0	0.06		42.5		42.5	36.7	5.8
CARDIUM O	52.3	0.15		7.8		7.8	7.0	0.8
CARDIUM P	205.0	0.15		30.8		30.8	20.4	10.4
CARDIUM Q	38.6	0.15		5.8		5.8	5.6	0.2
CARDIUM V	139.0	0.12		16.7		16.7	13.9	2.8
CARDIUM X	41.8	0.10		4.2		4.2	2.5	1.7
CARDIUM BB	117.0	0.15		17.6		17.6	3.4	14.2
SECOND WHITE SPECKS B	38.4	0.05		1.9		1.9	1.1	0.8
SECOND WHITE SPECKS C	74.2	0.10		7.4		7.4	0.8	6.6
VIKING A	465.0	0.08		37.2		37.2	35.8	1.4
VIKING D TOTAL	1 623.0			325.0	119.0	444.0	379.3	64.7
PRIMARY AREA	431.0	0.20		86.2		86.2		
WATER FLOOD AREA	1 192.0	0.20	0.10	239.0	119.0	358.0		
LOWER MANNVILLE A	121.0	<0.09		9.9		9.9	9.9	
LOWER MANNVILLE B	81.4	<0.03		2.4		2.4	2.4	
LOWER MANNVILLE C	181.0	<0.03		4.9		4.9	4.9	
LOWER MANNVILLE D	110.0	0.05		5.5		5.5	3.1	2.4
LOWER MANNVILLE I	105.0	0.15		15.8		15.8	7.1	8.7

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
16	5.20	0.160	0.40	0.79	87	826	48	9 217	-611.0	1 760.5	1987	1992-09 ABAND 1992
128	6.30	0.120	0.48	0.78	86	800	57	10 817	-685.8	1 734.2	1986	1998-10 GPP
32	5.00	0.110	0.45	0.78	84	830	60	11 272	-728.1	1 930.8	1987	1996-06 GPP
1 691	8.25	0.130	0.41	0.80	56	810	61	8 713	-543.4	1 713.3	1987	1998-10 GPP
64	7.00	0.130	0.45	0.84	56	810	61	7 943	-579.0	1 761.9	1985	1994-10
32	6.00	0.127	0.45	0.84	56	810	61	9 474	-720.2	1 903.1	1985	1994-10 ABAND 1985
65	3.05	0.140	0.47	0.77	106	876	54	10 913	-833.7	2 056.3	1965	1999-06 GPP
446	8.87	0.130	0.42	0.78	93	800	58	10 412	-644.7	1 773.5	1987	1997-12 GPP
1 225					93	800	63	12 621	-761.8	1 866.8	1961	1999-12
175	2.52	0.110	0.45	0.78								
1 050	6.70	0.110	0.49	0.78								GPP
64	8.05	0.126	0.50	0.81	73	805	47	10 634	-680.8	1 737.4	1988	1989-09 GPP
16	15.00	0.130	0.45	0.80	80	852	48	9 795	-448.7	1 501.3	1989	1999-12 GPP
16	2.50	0.110	0.48	0.78	84	799	62	9 938	-628.0	1 692.8	1989	1996-06 GPP
16	10.50	0.130	0.45	0.78	84	779	62	8 231	-564.8	1 820.6	1988	1992-12
16	6.00	0.110	0.50	0.78	84	799	62	11 277	-826.9	2 068.0	1978	1999-05 GPP
16	7.00	0.130	0.35	0.78	93	800	63	9 504	-549.2	1 599.0	1990	1999-12 GPP
16	2.50	0.110	0.45	0.78	93	800	63	10 472	-693.1	1 799.8	1990	1996-06
64	7.50	0.120	0.45	0.78	93	800	63	10 720	-632.8	1 706.3	1990	1991-07 GPP
1 652					111	828	66	14 566	-850.4	2 067.5	1964	1996-10
1 311	5.49	0.117	0.44	0.78								
341	5.71	0.120	0.40	0.76								GPP
16	5.40	0.125	0.25	0.75	111	775	66	12 430	-801.5	1 857.2	1987	1994-10 GPP
775	4.79	0.120	0.48	0.81	82	810	61	10 376	-697.2	1 771.8	1985	1999-03 GPP
64	18.40	0.120	0.30	0.79	90	811	58	11 011	-585.7	1 638.8	1989	1995-10 GPP
64	7.80	0.110	0.45	0.78	84	784	60	11 213	-708.5	1 898.4	1987	1999-05 GPP
32	5.20	0.100	0.45	0.84	56	810	61	6 541	-590.9	1 788.6	1981	1997-12 GPP
32	10.10	0.090	0.47	0.80	90	810	58	10 400	-635.4	1 603.2	1994	1997-12 GPP
407	4.90	0.130	0.52	0.75	112	786	52	9 019	-477.5	1 549.9	1995	1999-02 GPP
32	4.20	0.110	0.47	0.75	112	786	52	10 460	-691.2	1 770.1	1995	1996-11 GPP
32	7.93	0.100	0.45	0.84	56	810	61	12 925	-624.8	1 808.0	1956	1996-12 ABAND 1968
64	3.60	0.120	0.53	0.75	112	786	52	9 830	-597.7	1 631.8	1996	1997-02
64	4.50	0.130	0.55	0.75	112	786	52	8 701	-430.1	1 526.9	1995	1999-05 GPP
64	5.20	0.100	0.38	0.80	90	810	58	11 451	-883.1	2 094.3	1995	1997-06 GPP
197	2.32	0.114	0.40	0.78	94	800	63	9 956	-718.1	1 797.2	1988	1999-11 GPP
32	3.80	0.095	0.52	0.78	56	810	61	8 788	-596.8	1 739.4	1997	1997-11 GPP
32	6.50	0.130	0.40	0.80	90	811	58	13 442	-694.5	1 902.9	1997	1997-11 GPP
16	18.00	0.150	0.46	0.88	77	809	55		-454.8	1 556.6	1997	1998-11 GPP
32	4.00	0.140	0.35	0.75	112	786	52	9 606	-660.7	1 798.0	1998	1998-11
64	4.50	0.140	0.35	0.80	90	811	58		-727.6	1 996.7	1997	1999-01 GPP
16	5.00	0.130	0.53	0.75	112	786	52		-573.5	1 559.2	1976	1999-08 GPP
158	2.69	0.130	0.40	0.81	82	810	61	10 396	-707.8	1 800.7	1985	1999-03 GPP
32	5.80	0.120	0.37	0.78	84	811	58		-686.8	1 940.9	1994	1999-07 GPP
195	1.52	0.140	0.20	0.58	164	788	71	16 639	-1 305.3	2 371.2	1966	1996-06 GPP
2 148	2.36	0.090	0.20	0.58	293	784	77	27 414	-1 293.1	2 458.8	1973	1999-04 GPP
64	3.00	0.101	0.20	0.58	164	826	60	19 997	-1 105.4	2 100.9	1980	1988-12 ABAND 1997
100	4.50	0.090	0.20	0.58	115	783	73	26 290	-1 237.9	2 456.9	1981	1997-12 GPP
103	3.00	0.140	0.20	0.58	240	793	76	25 567	-1 269.8	2 417.7	1971	1996-12 GPP
1 079	1.91	0.080	0.26	0.58	245	796	76	25 949	-1 249.5	2 297.5	1973	1992-09 GPP
64	1.60	0.110	0.20	0.58	210	760	66	25 928	-1 240.9	2 364.4	1985	1986-03 GPP
192	2.16	0.120	0.29	0.58	235	808	82	26 757	-1 300.8	2 371.3	1986	1988-07
64	1.50	0.090	0.23	0.58	235	781	82	27 811	-1 322.6	2 427.3	1985	1992-12 GPP
64	5.20	0.120	0.40	0.58	245	796	76	22 709	-1 252.5	2 477.9	1991	1994-10 GPP
64	2.00	0.070	0.12	0.53	293	805	77		-1 263.0	2 428.2	1996	1997-12 GPP
128	1.90	0.120	0.33	0.60	219	808	80	25 333	-1 190.7	2 228.8	1988	1999-08 GPP
16	20.00	0.020	0.25	0.80	200	813	88	24 496	-1 362.6	2 348.0	1994	1998-10 GPP
64	3.00	0.140	0.60	0.69	146	818	79		-1 368.4	2 539.5	1997	1998-10
256	1.82	0.160	0.20	0.78	114	815	79	25 329	-1 444.7	2 464.0	1973	1996-08 GPP
834					160	833	80	30 992	-1 524.8	2 546.6	1973	1999-09
320	1.58	0.160	0.26	0.72								
514	2.34	0.170	0.19	0.72								GPP
65	4.57	0.090	0.30	0.65	184	815	92	39 670	-1 945.8	3 120.2	1967	1992-03 ABAND 1990
64	1.52	0.170	0.18	0.60	220	804	99	30 027	-1 693.8	2 737.7	1975	1978-05 ABAND 1984
16	9.75	0.210	0.15	0.65	177	812	95	33 051	-1 863.2	3 079.7	1974	1996-06 GPP
64	2.70	0.150	0.35	0.65	180	803	93	27 414	-1 779.3	2 884.2	1967	1997-12 GPP
64	2.00	0.130	0.20	0.79	280	799	90	27 664	-1 790.6	2 974.4	1994	1995-07

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
		PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3		
BRAZEAU RIVER 046-13W5 (CONTINUED)								
LOWER MANNVILLE J	70.5	0.10		7.1		7.1	2.9	4.2
LOWER MANNVILLE M	102.0	0.15		15.3		15.3	4.9	10.4
LOWER MANNVILLE P	44.7	0.10		4.5		4.5	1.3	3.2
CADOMIN A	39.7	<0.04		1.3		1.3	1.3	
CADOMIN B	108.0	<0.05		4.4		4.4	4.4	
ROCK CREEK B	378.0	<0.01		0.8		0.8	0.8	
ROCK CREEK L	64.5	0.10		6.5		6.5	0.2	6.3
ROCK CREEK M	116.0	0.15		17.4		17.4	2.5	14.9
BLUERIDGE B	318.0	0.10		31.8		31.8	3.3	28.5
NISKU A SOLVENT FLOOD	5 300.0	0.40	0.41	2 120.0	2 173.0	4 293.0	4 235.8	57.2
NISKU B SOLVENT FLOOD	2 300.0	0.40	0.23	920.0	550.0	1 470.0	1 378.1	91.9
NISKU C	600.0	0.35		210.0		210.0	63.4	146.6
NISKU D SOLVENT FLOOD	2 700.0	0.50	0.15	1 350.0	405.0	1 755.0	1 694.7	60.3
NISKU E SOLVENT FLOOD	2 450.0	0.45	0.39	1 102.0	956.0	2 058.0	2 032.9	25.1
NISKU G	85.0	<0.21		17.7		17.7	17.7	
NISKU H	85.0	0.29		24.7		24.7	24.7	
NISKU I	1 055.0	0.35		369.0		369.0	365.2	3.8
NISKU L WATER FLOOD	575.0	0.30	0.40	173.0	230.0	403.0	329.0	74.0
NISKU X WATER FLOOD	595.0	0.30	0.20	179.0	119.0	298.0	203.3	94.7
FIELD TOTAL	53 480.1			9 767.7	5 299.7	15 067.4	13 090.5	1 976.9
BRUCE 047-14W4								
LOWER MANNVILLE I	372.0	<0.01		0.3		0.3	0.3	
ELLERSLIE PP	315.0	<0.01		2.9		2.9	2.9	
WABAMUN L	87.3	<0.01		0.7		0.7	0.7	
WABAMUN M	93.0	<0.01		0.7		0.7	0.7	
WABAMUN N	47.8	<0.01		0.1		0.1	0.1	
STETTLER A	53.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	968.1			4.8		4.8	4.8	
BUFFALO LAKE 039-21W4								
GLAUCONITIC A	75.8	0.10		7.6		7.6	1.7	5.9
D-3	1 410.0	0.70		987.0		987.0	897.1	89.9
D-3 B	947.0	0.70		663.0		663.0	594.1	68.9
FIELD TOTAL	2 432.8			1 657.6		1 657.6	1 492.9	164.7
BYEMOOR 034-19W4								
VIKING A	144.0	<0.06		7.8		7.8	7.8	
UPPER MANNVILLE A	1 077.0	0.07		75.4		75.4	55.4	20.0
FIELD TOTAL	1 221.0			83.2		83.2	63.2	20.0
CALAIS 070-24W5								
D-3 A	1 025.0	0.48		492.0		492.0	374.3	117.7
FIELD TOTAL	1 025.0			492.0		492.0	374.3	117.7
CAMPBELL-NAMAO 054-25W4								
BLAIRMORE A	2 860.0	<0.10		262.0		262.0	258.0	4.0
BLAIRMORE C	216.0	0.20		43.2		43.2	38.9	4.3
BLAIRMORE D	150.0	0.22		33.0		33.0	31.2	1.8
BLAIRMORE E	2 938.0	<0.06		173.0		173.0	173.0	
BLAIRMORE F	3 960.0	0.09		356.0		356.0	307.6	48.4
BLAIRMORE G	355.0	0.05		17.8		17.8	7.4	10.4
BLAIRMORE J	1 115.0	0.06		66.9		66.9	65.3	1.6
BLAIRMORE M	109.0	<0.01		0.1		0.1	0.1	
BLAIRMORE N	47.5	<0.05		2.2		2.2	2.2	
BLAIRMORE O	147.0	<0.06		7.6		7.6	7.6	
BLAIRMORE P	21.0	0.12		2.5		2.5	1.6	0.9
BLAIRMORE Q	82.4	<0.01		0.6		0.6	0.6	
BLAIRMORE S	104.0	<0.04		3.2		3.2	3.2	
BLAIRMORE T	51.3	0.08		4.1		4.1	2.7	1.4
BLAIRMORE U	88.7	0.07		6.2		6.2	4.4	1.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.20	0.110	0.30	0.65	230	820	93	25 322	-1 602.4	2 596.5	1994	1995-10 GPP
64	2.30	0.120	0.23	0.75	112	873	79		-1 578.7	2 551.9	1996	1997-02
64	1.30	0.120	0.20	0.56	248	809	96	36 874	-1 743.6	2 828.7	1995	1997-10 GPP
65	0.91	0.120	0.30	0.80	66	788	96	29 742	-1 923.2	3 098.8	1960	1988-08 GPP
64	5.00	0.085	0.25	0.53	352	779	104	32 744	-1 913.8	3 119.5	1978	1988-08 GPP
64	8.43	0.124	0.32	0.83	65	803	72	20 583	-1 749.1	2 776.3	1983	1984-09 ABAND 1990
32	4.00	0.120	0.30	0.60	214	786	88	22 413	-1 648.3	2 634.0	1976	1998-07
32	6.50	0.120	0.21	0.59	218	789	95			2 703.8	1998	1999-04 GPP
64	13.50	0.070	0.25	0.70	213	805	88	32 237	-2 040.3	2 983.8	1979	1999-08 GPP
108	72.90	0.110	0.10	0.68	178	806	107	46 581	-2 138.4	3 107.4	1977	1995-12 GPP
90	69.23	0.058	0.14	0.74	130	816	102	32 674	-2 066.1	3 081.3	1977	1987-12 GPP
106	17.66	0.060	0.11	0.60	195	820	107	33 321	-2 136.3	3 096.4	1978	1997-09 GPP
157	44.88	0.065	0.12	0.67	169	815	102	34 534	-2 103.1	3 069.5	1978	1997-12 GPP
142	42.62	0.100	0.12	0.46	418	799	108	46 163	-2 188.0	3 199.9	1978	1997-12 GPP
20	22.30	0.045	0.23	0.55	255	813	100	38 370	-2 179.6	3 148.6	1978	1996-06 GPP
102	2.45	0.060	0.10	0.63	189	806	105	44 444	-2 156.4	3 133.6	1978	1997-12 ABAND 1997
112	47.10	0.050	0.20	0.50	396	802	102	33 825	-2 110.1	3 052.4	1979	1980-08 GPP
78	20.77	0.120	0.13	0.34	672	788	105	41 020	-2 203.3	3 194.8	1982	1999-12 GPP
97	23.10	0.070	0.12	0.43	417	795	106	35 270	-2 274.7	3 292.5	1986	1991-06 GPP
64	3.40	0.230	0.20	0.93	27	910	34	6 267	-159.5	865.8	1978	1983-12 ABAND 1991
64	2.70	0.250	0.20	0.91	35	887	35	6 117	-266.8	984.6	1985	1986-05 ABAND 1989
64	1.60	0.170	0.41	0.85	60	875	40	6 057	-358.3	1 085.3	1987	1991-10 ABAND 1989
64	4.20	0.080	0.53	0.92	21	868	40	5 965	-346.5	1 071.5	1986	1988-08 ABAND 1991
16	2.50	0.200	0.35	0.92	30	973	40	6 247	-346.1	1 064.8	1988	1991-10 ABAND 1989
64	2.80	0.060	0.42	0.85	60	868	40	7 320	-357.3	1 082.3	1986	1992-10 ABAND 1991
32	1.80	0.240	0.37	0.87	50	879	50	10 558	-521.7	1 346.1	1996	1997-04 GPP
65	28.44	0.101	0.09	0.83	74	892	59	15 283	-863.6	1 685.0	1961	1994-10 GPP
80	17.20	0.100	0.15	0.81	83	887	57	14 127	-853.3	1 676.5	1967	1995-12 GPP
64	2.00	0.200	0.34	0.85	62	828	42	8 108	-306.3	1 156.1	1977	1996-06 GPP
505	2.68	0.180	0.48	0.85	64	852	48	8 596	-384.9	1 214.7	1989	1991-12 GPP
80	35.57	0.062	0.12	0.66	190	824	91	25 791	-2 128.7	2 823.0	1986	1999-10 GPP
809	3.08	0.174	0.25	0.88	41	870	47	8 299	-440.6	1 130.8	1949	1999-12 GPP
47	3.96	0.180	0.29	0.91	41	870	47	8 413	-439.6	1 135.8	1953	1998-12 GPP
32	3.14	0.210	0.22	0.91	41	870	48	8 336	-445.3	1 141.0	1959	1997-12 GPP
503	4.18	0.213	0.20	0.82	41	870	46	8 387	-433.3	1 113.5	1951	1996-06 GPP
534	4.63	0.220	0.20	0.91	41	870	46	7 917	-438.5	1 119.3	1966	1997-12 GPP
64	4.10	0.220	0.25	0.82	68	894	41	7 019	-429.7	1 124.3	1951	1999-12 GPP
313	2.57	0.220	0.30	0.90	43	892	35	7 933	-447.2	1 142.3	1976	1993-01 GPP
64	1.80	0.150	0.30	0.90	38	850	37	8 017	-448.6	1 143.3	1983	1984-09 ABAND 1984
16	4.50	0.150	0.50	0.88	45	864	41	8 355	-447.7	1 102.8	1984	1996-06 GPP
16	6.40	0.250	0.30	0.82	71	844	51	6 805	-453.8	1 130.6	1976	1996-06 GPP
16	1.60	0.210	0.57	0.91	39	879	30	7 406	-413.5	1 072.5	1985	1999-12 GPP
16	3.80	0.230	0.33	0.88	45	870	46	8 336	-432.5	1 084.9	1987	1996-06
16	4.30	0.230	0.20	0.82	71	844	51	7 448	-415.1	1 069.0	1988	1999-11 GPP
16	2.60	0.220	0.30	0.80	71	845	51	7 006	-431.1	1 088.6	1989	1999-06 GPP
16	4.60	0.210	0.30	0.82	71	845	51	7 024	-430.2	1 092.6	1989	1999-06 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CAMPBELL-NAMAO 054-25W4 (CONTINUED)								
WABAMUN A	108.0	<0.01		1.0		1.0	1.0	
FIELD TOTAL	12 352.9			979.4		979.4	904.8	74.6
CARBON 029-22W4								
GLAUCONITIC G	151.0	0.10		15.1		15.1	14.0	1.1
GLAUCONITIC H	45.6	0.03		1.4		1.4	1.4	
GLAUCONITIC J	446.0	0.20		89.2		89.2	57.4	31.8
GLAUCONITIC P	203.0	0.05		10.2		10.2	4.7	5.5
ELLERSLIE E	165.0	0.10		16.5		16.5	5.7	10.8
PEKISKO B	133.0	0.06		8.0		8.0	7.3	0.7
PEKISKO E	133.0	<0.10		12.2		12.2	12.2	
FIELD TOTAL	1 276.6			152.6		152.6	102.7	49.9
CARDIFF 055-02W5								
ELLERSLIE B	30.4	<0.04		1.0		1.0	1.0	
WABAMUN A	1 130.0	0.05		56.5		56.5	51.6	4.9
FIELD TOTAL	1 160.4			57.5		57.5	52.6	4.9
CARIBOU 062-10W5								
BEAVERHILL LAKE A	76.3	<0.01		0.7		0.7	0.7	
FIELD TOTAL	76.3			0.7		0.7	0.7	
CARMANGAY 013-22W4								
BOW ISLAND A	27.3	<0.09		2.2		2.2	2.2	
SUNBURST A	1 597.0	0.15		240.0		240.0	193.0	47.0
SUNBURST B	65.4	0.15		9.8		9.8	7.0	2.8
FIELD TOTAL	1 689.7			252.0		252.0	202.2	49.8
CAROLINE 035-06W5								
CARDIUM A	188.0	<0.02		2.7		2.7	2.7	
CARDIUM B	58.0	0.10		5.8		5.8	5.5	0.3
CARDIUM C	279.0	0.05		14.0		14.0	9.9	4.1
CARDIUM D	96.5	0.05		4.8		4.8	3.9	0.9
CARDIUM E TOTAL	10 950.0			967.0	1 691.0	2 658.0	2 432.1	225.9
PRIMARY AREA	1 850.0	0.08		148.0		148.0		
SOLVENT FLOOD AREA	4 700.0	0.09	0.21	423.0	987.0	1 410.0		
WATER FLOOD AREA	4 400.0	0.09	0.16	396.0	704.0	1 100.0		
CARDIUM F	530.0	<0.13		65.0		65.0	63.7	1.3
CARDIUM G	101.0	<0.02		1.7		1.7	1.7	
CARDIUM H	66.2	<0.04		2.5		2.5	2.5	
CARDIUM I	94.2	0.09		8.5		8.5	7.3	1.2
CARDIUM K	59.9	0.15		9.0		9.0	5.9	3.1
CARDIUM R TOTAL	1 458.0			146.0	93.4	239.0	87.9	151.1
PRIMARY AREA	835.0	0.10		83.5		83.5		
WATER FLOOD AREA	623.0	0.10	0.15	62.3	93.4	156.0		
CARDIUM T	32.5	0.10		3.3		3.3	0.1	3.2
CARDIUM U	231.0	0.05		11.6		11.6	2.5	9.1
SECOND WHITE SPECKS A	164.0	<0.01		0.9		0.9	0.9	
SECOND WHITE SPECKS B	18.8	<0.05		0.8		0.8	0.8	
SECOND WHITE SPECKS C	57.3	<0.01		0.3		0.3	0.3	
FIRST WHITE SPECKS A & VIKING A	9 885.0	0.12		1 186.0		1 186.0	1 064.3	121.7
VIKING F	157.0	<0.07		10.7		10.7	10.7	
VIKING G	219.0	<0.03		5.8		5.8	5.8	
VIKING H	82.2	<0.06		4.8		4.8	4.8	
VIKING L	73.9	0.15		11.1		11.1	10.9	0.2
VIKING M	41.0	<0.02		0.8		0.8	0.8	
VIKING N	37.3	<0.03		1.1		1.1	1.1	
VIKING O	60.8	<0.05		2.8		2.8	2.8	
VIKING P	89.1	<0.02		1.0		1.0	1.0	
VIKING S TOTAL	1 715.0			209.0	268.0	477.0	203.8	273.2
PRIMARY AREA	375.0	0.20		75.0		75.0		
WATER FLOOD AREA	1 340.0	0.10	0.20	134.0	268.0	402.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	1.70	0.180	0.35	0.85	48	854	38	7 465	-476.1	1 167.9	1981	1992-10 ABAND 1995
64	2.30	0.170	0.29	0.85	39	854	53	9 166	-641.1	1 471.6	1988	1997-12 GPP
16	3.80	0.180	0.51	0.85	39	854	51	10 103	-633.6	1 473.5	1988	1996-06 GPP
128	3.27	0.200	0.29	0.75	120	847	52	10 472	-606.1	1 418.4	1993	1995-12 GPP
263	0.84	0.170	0.37	0.86	59	856	50	9 967	-583.0	1 410.8	1995	1996-10 GPP
64	3.00	0.180	0.45	0.87	48	878	37	4 097	-633.0	1 448.0	1994	1995-03 GPP
64	5.50	0.065	0.30	0.83	69	865	53	11 462	-740.0	1 581.9	1975	1986-12 GPP
64	5.50	0.065	0.30	0.83	69	865	53	11 831	-740.8	1 578.7	1973	1997-12 GPP
16	2.00	0.270	0.12	0.40	110	788	51	10 156	-560.9	1 279.0	1985	1998-12 GPP
256	7.96	0.110	0.44	0.90	50	930	43	10 647	-684.1	1 401.9	1983	1994-12 GPP
64	3.20	0.070	0.25	0.71	110	839	85	24 315	-1 631.8	2 502.5	1985	1986-01 ABAND 1990
16	2.20	0.150	0.42	0.89	43	866	33	6 619	-195.8	1 190.8	1981	1996-06 GPP
613	3.20	0.170	0.37	0.76	95	840	48	12 458	-429.8	1 441.0	1991	1993-09
48	1.80	0.170	0.47	0.84	64	851	40	12 669	-440.0	1 453.5	1991	1998-11 GPP
16	12.80	0.151	0.20	0.76	142	797	73	25 414	-1 094.7	2 255.4	1961	1969-05 ABAND 1967
64	3.82	0.039	0.20	0.76	142	801	66	27 317	-1 168.1	2 365.4	1965	1991-12 GPP
256	2.02	0.120	0.25	0.60	257	784	73	27 617	-1 195.4	2 402.7	1973	1993-05 GPP
64	2.07	0.140	0.20	0.65	186	811	66	29 693	-1 193.1	2 378.8	1974	1991-12 GPP
9 978					352	797	73	28 974	-1 321.2	2 517.0	1974	1999-12
2 245	1.62	0.120	0.20	0.53								
3 519	2.50	0.120	0.16	0.53								GPP
4 214	2.25	0.103	0.15	0.53								GPP
467	3.06	0.080	0.20	0.58	246	801	77	28 125	-1 255.5	2 451.4	1976	1997-12 GPP
64	3.05	0.110	0.15	0.55	312	801	69	22 181	-1 231.8	2 429.4	1975	1978-02 ABAND 1995
65	1.83	0.120	0.20	0.58	246	801	74	22 007	-1 203.4	2 412.2	1975	1998-12 ABAND 1995
64	2.10	0.110	0.15	0.75	140	836	70	27 528	-1 296.0	2 521.8	1985	1999-12
64	2.40	0.100	0.25	0.52	312	802	74	27 372	-1 251.7	2 412.3	1989	1989-06 GPP
1 943					312	802	74	29 178	-1 378.4	2 555.7	1980	1999-05
1 211	1.47	0.110	0.18	0.52								
732	1.79	0.110	0.17	0.52								GPP
64	1.30	0.080	0.20	0.61	214	795	74	15 085	-1 223.1	2 406.4	1991	1998-06
64	7.90	0.110	0.20	0.52	299	840	78	24 317	-1 176.5	2 357.6	1975	1998-10 GPP
64	5.00	0.100	0.30	0.73	120	820	65	19 419	-1 408.5	2 621.5	1978	1981-12 ABAND 1983
16	7.00	0.030	0.20	0.70	127	796	75	15 932	-1 236.4	2 288.9	1988	1996-06 GPP
16	8.00	0.100	0.30	0.64	177	791	84	19 670	-1 305.4	2 407.5	1986	1996-06 ABAND 1998
7 800	3.10	0.080	0.30	0.73	89	825	89	17 891	-1 484.6	2 657.3	1957	1997-12 GPP
98	3.05	0.100	0.30	0.75	89	825	89	17 064	-1 344.3	2 473.6	1968	1996-06 GPP
192	3.23	0.076	0.38	0.75	139	793	77	17 475	-1 526.3	2 707.3	1977	1996-06 GPP
64	4.74	0.070	0.47	0.73	110	790	85	21 871	-1 574.7	2 786.9	1979	1980-06 ABAND 1983
64	3.70	0.080	0.35	0.60	213	844	85	16 974	-1 332.3	2 457.3	1955	1982-1I GPP
16	6.10	0.100	0.30	0.60	210	844	66	20 134	-1 311.2	2 417.0	1962	1996-06 GPP
64	1.90	0.069	0.26	0.60	200	839	85	17 027	-1 338.2	2 457.2	1985	1999-05 GPP
32	7.50	0.065	0.35	0.60	195	803	89	19 317	-1 427.7	2 574.9	1982	1996-06 GPP
64	3.00	0.090	0.23	0.67	181	808	78	17 745	-1 443.1	2 583.0	1986	1999-05 GPP
1 514					120	816	87	22 553	-1 665.8	2 821.4	1980	1999-08
387	2.43	0.070	0.24	0.75								
1 127	2.98	0.070	0.24	0.75								GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CAROLINE 035-06W5 (CONTINUED)								
VIKING T	382.0	0.10		38.2		38.2	33.0	5.2
VIKING U	107.0	0.07		7.5		7.5	7.5	
VIKING W	72.2	<0.01		0.6		0.6	0.6	
VIKING X	1 535.0	0.06		92.1		92.1	90.8	1.3
VIKING Y	96.5	<0.01		0.3		0.3	0.3	
VIKING AA	34.5	<0.09		3.1		3.1	3.1	
VIKING BB	27.0	<0.02		0.3		0.3	0.3	
VIKING CC	108.0	0.05		5.4		5.4	1.3	4.1
VIKING FF	6.7	<0.03		0.2		0.2	0.2	
UPPER MANNVILLE A	187.0	<0.01		0.4		0.4	0.4	
GLAUCONITIC K	63.9	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE W	52.9	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE MU #3	195.0	0.20		39.0		39.0	34.5	4.5
BASAL MANNVILLE A2A	80.5	<0.03		2.3		2.3	2.3	
BASAL MANNVILLE C2C, D2D,E2E & F2F	35.2	<0.06		1.9		1.9	1.8	0.1
BASAL MANNVILLE G2G, H2H & I2I	118.0	0.10		11.8		11.8	5.6	6.2
BASAL MANNVILLE N3N	76.5	<0.17		12.6		12.6	12.6	
BASAL MANNVILLE O3O	207.0	0.15		31.1		31.1	24.0	7.1
BASAL MANNVILLE M4M	106.0	0.10		10.6		10.6	3.4	7.2
BASAL MANNVILLE R4R	76.6	0.15		11.5		11.5	1.7	9.8
RUNDLE A TOTAL	26 800.0			5 570.0	4 554.0	10 120.0	9 532.8	587.2
PRIMARY AREA	7 000.0	0.23		1 610.0		1 610.0		
WATER FLOOD AREA	19 800.0	0.20	0.23	3 960.0	4 554.0	8 514.0		
RUNDLE C	210.0	<0.02		3.0		3.0	3.0	
RUNDLE D	596.0	0.20		119.0		119.0	94.0	25.0
ELKTON M TOTAL	930.0			119.0	77.7	197.0	158.3	38.7
PRIMARY AREA	153.0	0.01		1.5		1.5		
WATER FLOOD AREA	777.0	0.15	0.10	117.0	77.7	195.0		
FIELD TOTAL	58 848.2			8 757.1	6 684.1	15 437.1	13 945.4	1 491.7
CARROT CREEK 052-13W5								
CARDIUM A TOTAL	868.0			104.0	64.3	168.0	165.4	2.6
PRIMARY AREA	63.9	0.12		7.7		7.7		
WATER FLOOD AREA	804.0	0.12	0.08	96.5	64.3	161.0		
CARDIUM B WATER FLOOD	121.0	<0.14	0.03	16.8	3.6	20.4	20.4	
CARDIUM D TOTAL	3 114.0			344.0	495.0	839.0	532.3	306.7
PRIMARY AREA	639.0	0.15		95.9		95.9		
WATER FLOOD AREA	2 475.0	0.10	0.20	248.0	495.0	743.0		
CARDIUM E TOTAL	442.0			52.1	34.6	86.7	81.6	5.1
PRIMARY AREA	9.1	<0.02		0.1		0.1		
WATER FLOOD AREA	433.0	0.12	0.08	52.0	34.6	86.6		
CARDIUM F TOTAL	5 655.0			858.0	600.0	1 458.0	1 313.5	144.5
PRIMARY AREA	201.0	0.20		40.2		40.2		
WATER FLOOD AREA	5 454.0	0.15	0.11	818.0	600.0	1 418.0		
CARDIUM H	18.7	<0.12		2.2		2.2	2.2	
CARDIUM I	176.0	<0.09		15.4		15.4	15.4	
CARDIUM K TOTAL	2 500.0			240.0	92.0	332.0	310.7	21.3
PRIMARY AREA	200.0	0.05		10.0		10.0		
WATER FLOOD AREA	2 300.0	0.10	0.04	230.0	92.0	322.0		
CARDIUM S	435.0	<0.04		13.5		13.5	13.5	
CARDIUM V	162.0	<0.01		0.1		0.1	0.1	
CARDIUM AA	85.6	0.07		6.0		6.0	4.5	1.5
CARDIUM DD	113.0	0.12		13.6		13.6	11.4	2.2
CARDIUM EE	523.0	0.11		57.5		57.5	51.0	6.5
CARDIUM FF	92.8	<0.04		3.7		3.7	3.7	
CARDIUM GG	1 862.0	0.04		74.5		74.5	59.5	15.0
CARDIUM JJ	360.0	0.07		25.2		25.2	20.5	4.7
CARDIUM MM	213.0	<0.03		4.4		4.4	4.4	
CARDIUM PP	184.0	<0.10		17.2		17.2	17.2	
CARDIUM QQ	104.0	0.05		5.2		5.2	5.2	
CARDIUM RR	29.6	0.20		5.9		5.9	1.5	4.4
CARDIUM TT	7.9	0.32		2.5		2.5	2.5	
CARDIUM UU	157.0	0.15		23.6		23.6	14.4	9.2
LOWER MANNVILLE A	85.3	0.05		4.2		4.2	3.4	0.8
LOWER MANNVILLE B	221.0	<0.01		0.8		0.8	0.8	
LOWER MANNVILLE N	73.7	<0.02		1.3		1.3	1.3	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
256	4.36	0.070	0.27	0.67	181	816	87	18 418	-1 361.9	2 443.1	1980	1984-01 GPP
32	5.80	0.100	0.20	0.72	128	849	59	18 420	-1 362.2	2 422.4	1981	1996-06 GPP
64	3.21	0.069	0.24	0.67	181	808	87	18 487	-1 396.6	2 486.5	1985	1989-12 ABAND 1994
1 216	3.27	0.080	0.28	0.67	181	808	87	19 376	-1 408.4	2 527.9	1984	1999-09
64	3.00	0.100	0.25	0.67	181	808	87	18 493	-1 397.0	2 489.5	1986	1992-10
64	1.10	0.120	0.32	0.60	230	818	84	17 817	-1 453.4	2 558.3	1988	1996-06 GPP
16	5.40	0.080	0.40	0.65	207	817	92	16 714	-1 332.3	2 454.9	1958	1996-06 GPP
32	7.90	0.090	0.35	0.73	111	829	86	11 351	-1 307.0	2 389.0	1956	1992-11 GPP
16	1.00	0.080	0.20	0.65	207	817	92	28 701	-1 734.7	2 915.5	1993	1996-06
64	4.00	0.130	0.12	0.64	181	863	81	27 544	-1 627.5	2 718.9	1981	1986-12 ABAND 1997
64	3.23	0.069	0.30	0.64	181	863	81	24 165	-1 534.0	2 609.5	1984	1989-12 ABAND 1996
16	5.00	0.110	0.22	0.77	78	811	110	25 986	-1 689.1	2 839.6	1980	1996-04 ABAND 1995
96	2.70	0.130	0.25	0.77	483	811	92	30 916	-1 622.5	2 698.1	1957	1988-12 GPP
32	3.90	0.130	0.20	0.62	191	806	88	27 577	-1 594.1	2 724.7	1982	1997-12 ABAND 1997
16	4.60	0.090	0.24	0.70	191	807	88	26 079	-1 487.7	2 545.8	1986	1996-06 GPP
64	2.70	0.120	0.19	0.70	191	807	88	30 491	-1 499.8	2 554.2	1986	1987-01 GPP
32	5.82	0.073	0.25	0.75	105	830	88	28 854	-1 650.6	2 811.8	1981	1996-06 GPP
64	4.90	0.100	0.12	0.75	125	832	92	28 941	-1 705.1	2 916.6	1981	1984-12 GPP
16	11.60	0.100	0.25	0.76	190	818	84	25 180	-1 583.8	2 696.0	1961	1996-05 GPP
64	1.70	0.120	0.15	0.69	145	837	72	25 508	-1 632.2	2 768.6	1996	1997-04 GPP
7 376					130	844	91	25 333	-1 638.5	2 724.8	1955	1999-10 GPP
2 950	6.54	0.070	0.29	0.73								
4 426	8.20	0.090	0.17	0.73								
124	6.36	0.050	0.24	0.70	195	863	93	27 922	-1 663.1	2 806.2	1985	1996-06 GPP
259	4.75	0.080	0.17	0.73	127	865	90	22 818	-1 676.2	2 735.7	1960	1994-10 GPP
292					150	847	31	23 993	-1 642.9	2 726.0	1985	1999-10
32	6.60	0.150	0.27	0.66								
260	4.30	0.130	0.19	0.66								GPP
403					53	834	57	10 423	-729.7	1 668.6	1963	1994-12 GPP
32	3.22	0.100	0.27	0.85								
371	4.85	0.072	0.27	0.85								
130	2.21	0.065	0.20	0.81	62	829	61	10 869	-745.1	1 664.8	1967	1999-05 GPP
1 024					65	844	52	10 455	-699.0	1 597.6	1973	1994-10
318	3.52	0.080	0.15	0.84								
706	5.99	0.082	0.15	0.84								GPP
196					50	835	57	10 636	-699.8	1 638.1	1980	1997-06
63	0.56	0.036	0.13	0.83								
133	7.54	0.060	0.13	0.83								GPP
1 934					65	854	56	10 358	-686.4	1 617.1	1973	1994-12
64	4.50	0.100	0.18	0.85								
1 870	4.54	0.090	0.14	0.83								
16	5.20	0.040	0.27	0.77	63	840	57	9 103	-716.9	1 603.1	1979	1998-10 GPP
64	4.99	0.071	0.10	0.86	53	834	57	8 673	-635.6	1 508.9	1967	1999-05 GPP
837					50	838	68	11 040	-769.8	1 764.8	1982	1994-10
128	3.03	0.072	0.15	0.84								
709	6.31	0.072	0.15	0.84								GPP
192	3.74	0.080	0.11	0.85	65	836	56	14 943	-652.9	1 530.6	1984	1992-10 ABAND 1994
64	3.00	0.110	0.10	0.85	50	838	68	9 141	-717.6	1 628.4	1984	1984-12 ABAND 1988
128	1.69	0.066	0.25	0.80	48	842	68	9 116	-685.9	1 558.8	1984	1998-12 GPP
20	11.40	0.083	0.30	0.85	50	852	68	7 926	-706.1	1 586.6	1985	1994-10 GPP
100	9.32	0.070	0.10	0.89	51	845	56	9 742	-700.0	1 597.9	1985	1997-12 GPP
32	2.70	0.170	0.21	0.80	104	826	63	9 154	-698.9	1 565.7	1983	1999-05 GPP
815	4.48	0.080	0.25	0.85	54	837	57	10 524	-675.5	1 565.0	1983	1998-12 GPP
191	3.65	0.080	0.24	0.85	61	819	60	8 457	-695.5	1 576.4	1986	1999-08 GPP
64	5.70	0.081	0.15	0.85	75	849	56	11 824	-569.6	1 401.5	1985	1993-02 ABAND 1992
40	7.50	0.090	0.20	0.85	61	819	60	10 611	-685.2	1 591.5	1987	1999-05 ABAND 1998
27	5.53	0.090	0.10	0.86	46	793	57	10 513	-742.4	1 659.8	1966	1996-06 GPP
32	2.00	0.080	0.32	0.85	65	742	56	10 017	-738.1	1 670.1	1992	1994-01 GPP
64	0.52	0.050	0.35	0.73	125	850	60	13 794	-636.4	1 499.9	1960	1996-12 ABAND 1963
64	6.00	0.080	0.40	0.85	56	836	59	8 997	-698.6	1 588.0	1997	1997-12 GPP
16	6.40	0.170	0.30	0.70	135	835	62	15 456	-1 219.7	2 182.5	1978	1997-12 GPP
64	6.40	0.140	0.45	0.70	125	842	82	17 835	-1 274.0	2 175.2	1979	1985-09 ABAND 1990
64	2.30	0.130	0.45	0.70	130	884	86	17 842	-1 271.9	2 181.0	1980	1994-02 ABAND 1993

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
CARROT CREEK 052-13W5 (CONTINUED)								
LOWER MANNVILLE T	174.0	<0.02		2.2		2.2	2.2	
LOWER MANNVILLE V	154.0	0.13		20.0		20.0	16.4	3.6
LOWER MANNVILLE W	234.0	0.03		7.0		7.0	2.6	4.4
LOWER MANNVILLE BB	58.3	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE M, JURASSIC O,P,V & W	4 600.0	<0.06		245.0		245.0	230.1	14.9
JURASSIC A	213.0	<0.01		0.2		0.2	0.2	
JURASSIC II	61.6	0.15		9.2		9.2	2.6	6.6
JURASSIC MM	88.0	0.10		8.8		8.8	0.8	8.0
JURASSIC X,AA & CC	254.0	0.06		15.2		15.2	7.4	7.8
FIELD TOTAL	23 440.5			2 199.5	1 289.5	3 488.7	2 918.9	569.8
CARSON CREEK 061-11W5								
VIKING A	315.0	0.06		18.9		18.9	16.8	2.1
FIELD TOTAL	315.0			18.9		18.9	16.8	2.1
CARSON CREEK NORTH 062-12W5								
BEAVERHILL LAKE A & B TOTAL	60 200.0			9 033.0	18 480.0	27 510.0	25 950.4	1 559.6
PRIMARY AREA	198.0	<0.17		32.9		32.9		
WATER FLOOD AREA	60 000.0	0.15	0.30	9 000.0	18 480.0	27 480.0		
FIELD TOTAL	60 200.0			9 033.0	18 480.0	27 510.0	25 950.4	1 559.6
CARSTAIRS 030-02W5								
CARDIUM A	240.0	0.03		7.2		7.2	4.9	2.3
CARDIUM B	23.3	<0.01		0.2		0.2	0.2	
BLACKSTONE A	129.0	0.05		6.5		6.5	0.8	5.7
VIKING B	200.0	<0.10		18.9		18.9	18.9	
VIKING C	65.7	<0.10		6.3		6.3	6.3	
VIKING D	58.1	0.05		2.9		2.9	0.4	2.5
VIKING E	80.6	0.15		12.1		12.1	2.8	9.3
FIELD TOTAL	796.7			54.1		54.1	34.3	19.8
CARVEL 053-02W5								
ELLERSLIE A	65.6	0.10		6.6		6.6	1.0	5.6
FIELD TOTAL	65.6			6.6		6.6	1.0	5.6
CAVALIER 024-24W4								
VIKING A	8.0	<0.07		0.5		0.5	0.5	
GLAUCONITIC A WATER FLOOD	1 161.0	0.10	0.07	116.0	81.3	197.0	168.6	28.4
GLAUCONITIC C WATER FLOOD	675.0	0.15	0.15	101.0	101.0	202.0	78.7	123.3
GLAUCONITIC D	386.0	<0.01		1.6		1.6	1.6	
GLAUCONITIC F WATER FLOOD	119.0	<0.15	0.01	17.5	1.2	18.7	18.7	
GLAUCONITIC K	68.8	0.15		10.3		10.3	1.7	8.6
GLAUCONITIC L	185.0	0.15		27.8		27.8	14.4	13.4
GLAUCONITIC O	35.2	<0.07		2.3		2.3	2.3	
FIELD TOTAL	2 638.0			277.0	183.5	460.2	286.5	173.7
CENTRON 023-26W4								
LOWER MANNVILLE A	17.5	<0.02		0.3		0.3	0.3	
LOWER MANNVILLE B	99.0	0.10		9.9		9.9	0.5	9.4
FIELD TOTAL	116.5			10.2		10.2	0.8	9.4
CESSFORD 025-13W4								
VIKING FF	82.2	<0.01		0.2		0.2	0.2	
VIKING VV	84.2	<0.09		6.9		6.9	6.9	
VIKING ZZ	5.5	<0.11		0.6		0.6	0.6	
BASAL COLORADO H,P MANNVILLE M & U4U	90.6	<0.02		1.1		1.1	1.1	
MANNVILLE O20	88.7	<0.08		6.5		6.5	6.5	

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m³/m³	kg/m³	°C	kPa	m MSL	m KB		
64	5.00	0.120	0.38	0.73	110	846	59	15 931	-1 247.1	2 129.3	1981	1988-12 ABAND 1993
64	5.20	0.096	0.35	0.74	105	826	78	14 137	-1 213.7	2 100.0	1986	1999-05 GPP
64	7.30	0.110	0.35	0.70	125	844	84	16 294	-1 266.7	2 166.6	1987	1997-03 GPP
32	2.20	0.140	0.20	0.74	116	827	78	16 504	-1 127.3	1 987.2	1988	1995-11 ABAND 1994
1 054	8.61	0.110	0.36	0.72	53	834	57	17 084	-1 213.1	2 128.3	1976	1999-12 GPP
64	7.00	0.100	0.35	0.73	125	850	60	17 077	-1 265.8	2 187.7	1979	1983-12 ABAND 1980
64	2.00	0.100	0.35	0.74	118	827	78	16 829	-1 164.3	2 058.5	1997	1998-07
32	3.50	0.110	0.15	0.84	58	824	78	9 520	-1 182.3	2 101.8	1998	1999-04 GPP
64	7.50	0.130	0.45	0.74	115	864	60	17 071	-1 262.1	2 207.3	1979	1996-08 GPP
128	2.70	0.166	0.37	0.87	50	836	56	8 457	-485.4	1 373.7	1988	1998-10 GPP
7 228					274	806	88	25 740	-1 729.8	2 648.8	1958	1994-12
128	3.84	0.080	0.16	0.60								
7 100	21.93	0.080	0.14	0.56								GPP
64	6.00	0.130	0.35	0.74	119	836	66	16 778	-875.5	1 981.0	1983	1986-12 GPP
64	1.00	0.070	0.35	0.80	82	854	59	16 616	-852.0	1 956.5	1983	1984-10 ABAND 1990
64	4.50	0.080	0.30	0.80	85	844	61	20 977	-940.7	2 037.0	1983	1992-06 GPP
128	2.72	0.110	0.37	0.83	68	835	71	13 809	-1 098.9	2 206.9	1958	1999-05 GPP
32	3.00	0.150	0.45	0.83	68	835	71	12 027	-1 050.7	2 174.6	1980	1996-06 ABAND 1994
64	2.10	0.120	0.60	0.90	30	863	62	12 964	-1 180.8	2 264.4	1964	1992-12 GPP
32	3.50	0.150	0.20	0.60	74	847	68	12 225	-1 086.9	2 182.4	1958	1995-08 GPP
64	1.90	0.130	0.50	0.83	92	847	45	11 426	-639.6	1 423.9	1994	1995-10 GPP
16	0.50	0.160	0.25	0.83	75	850	45	7 466	-427.3	1 361.8	1994	1999-05
196	5.02	0.180	0.21	0.83	70	871	49	12 370	-670.1	1 623.4	1978	1999-12 GPP
129	3.71	0.200	0.15	0.83	69	867	49	11 196	-629.6	1 568.3	1993	1995-12 GPP
32	10.20	0.190	0.25	0.83	69	867	49	11 518	-673.5	1 678.5	1993	1999-04
36	2.75	0.190	0.24	0.83	69	866	49	11 731	-650.7	1 618.3	1993	1998-12 GPP
16	3.50	0.200	0.26	0.83	69	866	49	11 825	-671.9	1 633.8	1992	1992-09 GPP
56	3.25	0.170	0.28	0.83	69	867	49	11 723	-662.2	1 667.2	1993	1997-08 GPP
16	1.30	0.240	0.15	0.83	70	867	49	11 514	-642.6	1 535.7	1996	1999-04 GPP
16	1.50	0.120	0.24	0.80	180	805	52	14 720	-899.3	1 908.0	1989	1996-06
32	6.09	0.120	0.45	0.77	109	845	63	16 592	-942.8	1 951.1	1997	1999-03
64	1.00	0.220	0.41	0.99	50	833	31	7 398	-110.2	827.5	1990	1994-11 ABAND 1991
64	1.00	0.220	0.35	0.92	36	850	28	7 621	-107.6	853.5	1993	1999-05 GPP
16	0.50	0.140	0.45	0.90	35	842	42	7 007	-112.5	855.8	1993	1999-05 GPP
64	1.36	0.230	0.48	0.87	60	878	33	9 689	-290.2	1 053.8	1955	1999-05 GPP
64	1.50	0.220	0.40	0.70	130	766	30	9 639	-311.5	1 102.3	1985	1999-09 ABAND 1999

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
CESSFORD 025-13W4 (CONTINUED)								
MANNVILLE HH & 030	191.0	0.03		5.7		5.7	4.5	1.2
MANNVILLE Q5Q	160.0	<0.01		0.7		0.7	0.7	
MANNVILLE W5W	249.0	0.05		12.5		12.5	4.5	8.0
MANNVILLE 060	62.2	0.10		6.2		6.2	1.9	4.3
MANNVILLE R6R	67.4	0.10		6.7		6.7	1.2	5.5
BASAL QUARTZ J	81.0	<0.01		0.5		0.5	0.5	
PEKISKO A	63.6	<0.03		1.4		1.4	1.4	
BANFF B	6 802.0	<0.07		425.0		425.0	398.5	26.5
BANFF E	31.2	<0.09		2.6		2.6	2.6	
BANFF F	147.0	<0.01		0.1		0.1		0.1
BANFF H	25.3	<0.01		0.1		0.1	0.1	
BANFF I	50.7	<0.01		0.1		0.1	0.1	
BANFF J	138.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	8 419.6			477.0		477.0	431.4	45.6
CHAIN 033-17W4								
VIKING A	12.4	<0.03		0.3		0.3	0.2	0.1
VIKING D	516.0	0.13		67.1		67.1	63.2	3.9
VIKING F	138.0	<0.04		4.6		4.6	4.6	
BANFF A	3 100.0	0.09		279.0		279.0	253.6	25.4
BANFF B	53.8	<0.10		4.9		4.9	4.9	
BANFF D	97.8	0.20		19.6		19.6	11.8	7.8
BANFF E	27.6	<0.01		0.2		0.2	0.2	
BANFF F	45.1	<0.05		1.9		1.9	1.9	
BANFF G	124.0	0.15		18.6		18.6	14.5	4.1
FIELD TOTAL	4 114.7			396.2		396.2	354.9	41.3
CHAMBERLAIN 052-23W4								
BLAIRMORE	458.0	0.25		115.0		115.0	67.6	47.4
FIELD TOTAL	458.0			115.0		115.0	67.6	47.4
CHEDDERVILLE 037-07W5								
CARDIUM A	75.2	<0.01		0.5		0.5	0.5	
CARDIUM B	62.3	0.15		9.3		9.3	5.4	3.9
VIKING A WATER FLOOD	1 782.0	0.15	0.25	267.0	446.0	713.0	417.6	295.4
VIKING C	73.9	0.15		11.0		11.0	10.0	1.0
FIELD TOTAL	1 993.4			287.8	446.0	733.8	433.5	300.3
CHERHILL 056-05W5								
VIKING C	101.0	0.20		20.2		20.2	18.7	1.5
VIKING D	124.0	<0.01		1.1		1.1	1.1	
DETRITAL A	58.1	0.07		4.1		4.1	4.1	
NORDEGG D	97.9	0.10		9.8		9.8	1.3	8.5
BANFF A TOTAL	13 000.0			1 940.0	1 625.0	3 565.0	2 612.7	952.3
PRIMARY AREA	500.0	0.13		65.0		65.0		
WATER FLOOD AREA	12 500.0	0.15	0.13	1 875.0	1 625.0	3 500.0		
BANFF H	8 006.0	0.05		400.0		400.0	306.8	93.2
BANFF J	109.0	<0.05		5.2		5.2	5.2	
BANFF P	81.9	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	21 577.9			2 380.6	1 625.0	4 005.6	2 950.1	1 055.5
CHICKADEE 061-16W5								
GETHING D	88.1	<0.01		0.5		0.5	0.3	0.2
FIELD TOTAL	88.1			0.5		0.5	0.3	0.2
CHICKEN 062-07W6								
CHINOOK A	429.0	0.05		21.5		21.5	10.0	11.5
CHINOOK D	177.0	0.05		8.9		8.9	5.0	3.9
CHINOOK J	180.0	0.10		18.0		18.0	8.6	9.4
CARDIUM A	63.4	0.04		2.5		2.5	1.9	0.6
FIELD TOTAL	849.4			50.9		50.9	25.5	25.4
CHIGWELL 041-24W4								
BELLY RIVER D	144.0	<0.03		3.9		3.9	3.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP oC	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	5.00	0.140	0.48	0.82	70	863	47	10 128	-430.4	1 269.8	1972	1985-12 GPP
32	5.20	0.190	0.45	0.92	33	887	34	9 425	-294.1	1 002.1	1994	1995-10 ABAND 1995
32	6.00	0.220	0.33	0.88	59	865	32	8 932	-276.8	999.2	1995	1996-06 GPP
16	3.00	0.240	0.40	0.90	46	872	41	9 021	-308.2	1 087.5	1997	1998-10 GPP
32	2.00	0.180	0.35	0.90	97	880	31	8 075	-253.5	968.0	1989	1998-11 GPP
32	2.50	0.190	0.35	0.82	80	868	31	9 181	-280.0	997.3	1993	1995-02 ABAND 1994
65	1.83	0.100	0.40	0.89	66	844	44	9 705	-370.1	1 282.4	1959	1961-09 ABAND 1968
2 501	3.92	0.145	0.45	0.87	46	877	40	10 005	-445.3	1 281.9	1972	1994-12 GPP
16	2.20	0.160	0.37	0.88	55	857	50	8 228	-432.5	1 232.8	1985	1998-12 ABAND 1999
64	8.50	0.050	0.38	0.87	50	859	40	8 948	-374.0	1 317.5	1987	1988-07 ABAND 1987
16	4.50	0.080	0.50	0.88	51	878	43	10 596	-303.5	1 047.3	1991	1992-11 ABAND 1991
16	4.50	0.160	0.50	0.88	51	878	43	10 594	-299.2	1 027.3	1991	1996-06
32	7.00	0.140	0.50	0.88	51	878	43	8 465	-310.4	1 045.0	1991	1994-11 ABAND 1991
16	1.00	0.150	0.40	0.86	50	838	42	6 709	-243.2	1 066.3	1974	1995-12
632	0.90	0.170	0.38	0.86	62	834	34	8 303	-274.5	1 126.4	1976	1997-12 GPP
64	1.60	0.230	0.32	0.86	55	832	36	8 296	-293.7	1 159.8	1985	1995-02 ABAND 1994
768	9.60	0.070	0.23	0.78	112	865	40	9 373	-412.7	1 259.5	1984	1997-12
32	2.50	0.140	0.40	0.80	50	860	38	9 484	-402.9	1 236.8	1985	1996-06 GPP
64	4.00	0.070	0.30	0.78	112	856	43	8 432	-463.5	1 303.8	1985	1987-12 GPP
64	2.50	0.050	0.54	0.75	113	860	40	9 068	-400.0	1 240.8	1985	1989-12 ABAND 1990
16	10.30	0.050	0.27	0.75	113	868	40	9 284	-428.6	1 249.1	1977	1996-06 GPP
64	7.20	0.060	0.40	0.75	88	860	40	9 468	-464.4	1 309.0	1987	1988-12 GPP
122	3.35	0.190	0.33	0.88	41	892	46	8 290	-436.1	1 124.8	1951	1999-06 GPP
64	1.70	0.120	0.20	0.72	115	815	70	22 520	-1 203.6	2 253.2	1985	1986-03 ABAND 1991
64	1.40	0.110	0.20	0.79	90	822	71		-1 194.2	2 221.1	1996	1997-10 GPP
1 512	3.16	0.070	0.27	0.73	115	815	63	17 550	-1 558.0	2 639.4	1987	1997-10 GPP
64	2.48	0.080	0.29	0.82	207	809	92	17 033	-1 451.8	2 530.4	1988	1989-06 GPP
64	1.24	0.190	0.20	0.84	62	844	56	8 157	-436.2	1 140.6	1973	1997-12 GPP
64	1.86	0.160	0.25	0.87	55	849	38	7 614	-443.8	1 157.3	1977	1983-12 ABAND 1989
64	1.00	0.170	0.40	0.89	74	867	45	11 247	-606.1	1 304.8	1983	1999-05 GPP
32	2.50	0.180	0.20	0.85	70	863	43		-600.8	1 308.8	1997	1999-01 GPP
1 632					64	871	48	11 325	-613.9	1 324.0	1966	1994-12
96	8.24	0.130	0.36	0.76								
1 536	10.20	0.150	0.30	0.76								GPP
1 279	5.71	0.200	0.37	0.87	68	825	41	11 050	-651.2	1 354.9	1973	1995-03 GPP
32	4.57	0.140	0.30	0.76	73	865	47	10 115	-627.6	1 345.4	1968	1982-09
16	3.70	0.240	0.33	0.86	48	892	64	10 992	-622.3	1 351.2	1984	1999-12
64	2.73	0.120	0.40	0.70	156	824	82	13 599	-937.2	1 838.1	1980	1999-11 GPP
96	7.25	0.160	0.45	0.70	120	804	54	11 489	-623.7	1 935.3	1987	1994-08 GPP
32	7.64	0.160	0.48	0.87	45	809	44	10 434	-606.6	1 863.5	1993	1999-01 GPP
128	3.43	0.130	0.55	0.70	133	809	44	10 054	-630.9	1 903.1	1998	1998-07
32	4.40	0.110	0.36	0.64	189	801	53	21 570	-868.4	2 052.3	1982	1998-10 GPP
32	3.05	0.261	0.35	0.87	27	805	33	5 777	34.6	780.7	1965	1993-07 ABAND 1971

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
CHIGWELL 041-24W4 (CONTINUED)								
BELLY RIVER H	141.0	0.05		7.1		7.1	2.6	4.5
BELLY RIVER I	96.5	0.05		4.8		4.8	0.3	4.5
VIKING B TOTAL	2 702.0			324.0	10.6	335.0	321.5	13.5
PRIMARY AREA	1 642.0	0.12		197.0		197.0		
WATER FLOOD AREA	1 060.0	0.12	0.01	127.0	10.6	138.0		
VIKING E	8 152.0	0.05		408.0		408.0	360.9	47.1
MANNVILLE G	134.0	<0.01		0.2		0.2	0.2	
MANNVILLE H	144.0	0.13		18.7		18.7	18.3	0.4
MANNVILLE I	42.2	<0.08		3.2		3.2	3.2	
MANNVILLE K	45.9	0.06		2.8		2.8	2.4	0.4
MANNVILLE FF	167.0	0.10		16.7		16.7	4.0	12.7
MANNVILLE E & UPPER MANNVILLE A	8 287.0	0.07		580.0		580.0	442.1	137.9
UPPER MANNVILLE B	68.1	<0.07		4.6		4.6	4.6	
UPPER MANNVILLE C	261.0	<0.01		0.2		0.2	0.2	
D-2 A	616.0	0.35		216.0		216.0	158.4	57.6
D-2 B	57.2	0.23		13.2		13.2	12.0	1.2
D-2 C	753.0	0.12		90.4		90.4	70.5	19.9
D-2 D	98.8	<0.03		2.0		2.0	2.0	
D-3 A	84.4	<0.08		6.5		6.5	4.6	1.9
D-3 B	538.0	0.35		188.0		188.0	174.4	13.6
D-3 C	254.0	<0.01		0.4		0.4	0.4	
D-3 E	228.0	<0.29		65.2		65.2	65.2	
D-3 F	74.2	<0.01		0.1		0.1	0.1	
D-3 G	372.0	0.25		93.0		93.0	20.9	72.1
FIELD TOTAL *	23 460.3			2 049.0	10.6	2 060.0	1 672.7	387.3
CHIGWELL NORTH 042-24W4								
D-3 A	110.0	<0.01		0.5		0.5	0.5	
D-3 B	130.0	0.30		39.0		39.0	22.3	16.7
D-3 C	377.0	0.16		60.3		60.3	54.2	6.1
D-3 D	47.5	<0.03		1.0		1.0	1.0	
FIELD TOTAL *	664.5			100.8		100.8	78.0	22.8
CHINCHAGA 097-08W6								
BLSKY-GETH-MONTNEY B	472.0	0.05		23.6		23.6	12.5	11.1
SLAVE POINT B	117.0	0.10		11.7		11.7	2.2	9.5
SLAVE POINT D	423.0	0.15		63.5		63.5	6.2	57.3
SLAVE POINT E	339.0	0.15		51.0		51.0	3.0	48.0
FIELD TOTAL	1 351.0			149.8		149.8	23.9	125.9
CHINCHAGA NORTH 098-07W6								
SLAVE POINT A	5 129.0	0.40		2 052.0		2 052.0	1 035.8	1 016.2
SLAVE POINT B	46.7	<0.01		0.3		0.3	0.3	
FIELD TOTAL	5 175.7			2 052.3		2 052.3	1 036.1	1 016.2
CHIP LAKE 053-10W5								
BELLY RIVER A	97.9	<0.02		1.6		1.6	1.6	
ROCK CREEK A	222.0	0.10		22.2		22.2	15.8	6.4
ROCK CREEK B	237.0	0.10		23.7		23.7	13.8	9.9
ROCK CREEK D	457.0	0.20		91.4		91.4	49.0	42.4
ROCK CREEK F	71.9	0.03		2.2		2.2	2.2	
ROCK CREEK G	284.0	0.10		28.4		28.4	17.3	11.1
FIELD TOTAL	1 369.8			169.5		169.5	99.7	69.8
CINDY 077-01W6								
DEBOLT A & B	443.0	0.10		44.3		44.3	29.0	15.3
D-1 A	75.0	<0.07		4.8		4.8	4.8	
D-1 B	213.0	<0.05		8.7		8.7	8.7	
FIELD TOTAL	731.0			57.8		57.8	42.5	15.3
CLAIR 073-05W6								
GETHING A	80.5	0.10		8.1		8.1	0.9	7.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.210	0.44	0.94	50	841	33		16.9	800.0	1985	1999-05 GPP
32	2.60	0.230	0.48	0.97	22	841	32	2 076	24.8	820.5	1984	1999-05 GPP
1 581					50	844	46	7 836	-535.5	1 416.6	1959	1996-09
1 000	2.34	0.130	0.40	0.90								
581	2.60	0.130	0.40	0.90								
3 376	3.24	0.130	0.37	0.91	34	858	58	8 017	-551.3	1 399.1	1980	1989-03
65	1.83	0.150	0.15	0.89	39	910	51	12 463	-707.6	1 648.2	1977	1977-06 ABAND 1978
32	4.00	0.170	0.20	0.83	59	915	63	12 464	-692.9	1 595.1	1978	1998-10 GPP
16	2.20	0.170	0.15	0.83	58	850	63	14 135	-723.1	1 627.3	1978	1996-06 GPP
64	1.20	0.180	0.60	0.83	59	874	63	11 522	-706.2	1 572.8	1985	1999-06 GPP
64	3.50	0.190	0.49	0.77	101	780	60	10 214	-714.5	1 587.3	1997	1999-04 GPP
5 376	1.51	0.150	0.18	0.83	33	921	48	12 409	-694.1	1 578.9	1964	1983-02 GPP
16	3.35	0.180	0.15	0.83	59	915	63	13 498	-697.5	1 602.5	1977	1996-06 GPP
64	4.00	0.150	0.20	0.85	80	900	60	7 799	-579.9	1 443.0	1979	1980-06 ABAND 1981
128	11.60	0.070	0.21	0.75	106	829	70	15 509	-980.9	1 834.5	1955	1996-10 GPP
32	2.59	0.140	0.42	0.85	106	829	71	16 821	-1 022.9	1 879.9	1959	1997-12 GPP
404	4.57	0.060	0.15	0.80	83	829	72	16 985	-996.1	1 879.1	1968	1999-06 GPP
65	3.96	0.060	0.20	0.80	83	829	57	14 142	-993.2	1 872.5	1974	1975-08 ABAND 1977
100	3.02	0.050	0.19	0.69	147	820	60	17 244	-1 048.8	1 932.4	1964	1999-05 GPP
90	12.16	0.080	0.18	0.75	105	855	63	16 859	-1 054.9	1 941.8	1968	1989-12 GPP
64	5.50	0.110	0.10	0.73	110	844	65	19 181	-1 241.6	2 129.3	1981	1982-03 ABAND 1981
83	7.30	0.062	0.17	0.73	129	834	71	14 330	-1 043.5	1 908.4	1983	1996-06
64	2.30	0.070	0.10	0.80	81	874	56	16 014	-982.8	1 850.2	1986	1987-04 ABAND 1987
128	8.61	0.060	0.25	0.75	105	855	63	15 252	-1 059.9	1 945.3	1985	1997-12 GPP
64	4.50	0.070	0.25	0.73	120	844	59	13 749	-979.1	1 843.3	1980	1982-03 ABAND 1984
32	7.30	0.090	0.15	0.73	119	832	72	12 804	-948.4	1 848.7	1991	1992-03 GPP
64	8.00	0.120	0.16	0.73	119	833	72	12 730	-941.6	1 836.8	1991	1994-12 GPP
16	5.20	0.080	0.14	0.83	120	840	59	13 237	-973.8	1 849.0	1990	1996-06
64	7.00	0.170	0.34	0.94	28	857	41	5 396	-91.0	857.7	1994	1996-12 GPP
64	10.00	0.040	0.25	0.61	206	797	90	23 899	-1 609.5	2 294.0	1996	1996-08
64	25.00	0.070	0.40	0.63	183	800	108	23 063	-1 578.6	2 418.8	1998	1999-05 GPP
64	20.00	0.070	0.40	0.63	183	800	108	22 818	-1 586.0	2 415.0	1998	1999-05 GPP
1 210	6.30	0.120	0.11	0.63	158	828	96	23 246	-1 502.8	2 212.3	1995	1999-12 GPP
64	1.50	0.090	0.27	0.74	124	851	70	19 691	-1 441.8	2 099.3	1996	1999-05
32	4.34	0.180	0.55	0.87	60	836	35	8 500	-241.6	1 079.3	1995	1999-04 GPP
32	10.50	0.125	0.34	0.80	85	838	58	18 579	-1 000.9	1 810.5	1981	1992-08 GPP
64	5.50	0.120	0.30	0.80	93	841	60	18 632	-1 008.2	1 856.3	1978	1997-11 GPP
278	3.14	0.110	0.33	0.71	144	821	72	18 641	-1 071.5	1 934.8	1993	1998-11 GPP
16	6.00	0.130	0.28	0.80	93	841	60	18 229	-1 011.3	1 871.0	1989	1997-03
64	6.60	0.120	0.30	0.80	93	841	60	17 345	-1 011.8	1 862.8	1989	1997-11 GPP
110	3.58	0.210	0.20	0.67	163	832	64	15 924	-902.9	1 526.2	1987	1990-03 GPP
10	21.80	0.050	0.14	0.80	72	842	70	22 494	-1 504.1	2 118.9	1984	1996-06 ABAND 1999
16	59.50	0.040	0.30	0.80	68	838	69	22 681	-1 528.7	2 136.8	1985	1996-06
32	2.80	0.150	0.27	0.82	78	873	61	14 716	-894.5	1 597.0	1997	1998-07 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CLAIR 073-05W6 (CONTINUED)								
HALFWAY A	183.0	0.15		27.5		27.5	6.9	20.6
HALFWAY C	503.0	0.10		50.3		50.3	3.7	46.6
HALFWAY D	81.2	0.15		12.2		12.2	2.0	10.2
FIELD TOTAL	847.7			98.1		98.1	13.5	84.6
CLARESHOLM 013-26W4								
BARONS B	15.5	<0.05		0.7		0.7	0.7	
BARONS D	411.0	0.05		20.6		20.6	17.3	3.3
BARONS E	78.0	0.10		7.8		7.8	5.2	2.6
BARONS F	81.2	0.20		16.2		16.2	4.1	12.1
BARONS G	62.7	0.20		12.5		12.5	5.5	7.0
BARONS H	29.4	0.15		4.4		4.4	1.9	2.5
BARONS I	20.6	0.10		2.1		2.1	1.2	0.9
BLAIRMORE B	590.0	0.25		148.0		148.0	107.5	40.5
GLAUCONITIC C	58.7	<0.06		3.0		3.0	3.0	
RUNDLE A	1 916.0	<0.03		50.9		50.9	50.9	
RUNDLE B	1 338.0	<0.04		46.0		46.0	41.6	4.4
RUNDLE C	56.4	<0.08		4.2		4.2	4.2	
RUNDLE E	424.0	0.05		21.2		21.2	5.6	15.6
RUNDLE F	186.0	<0.03		3.8		3.8	3.8	
RUNDLE G	53.3	<0.01		0.3		0.3	0.2	0.1
RUNDLE H	136.0	0.10		13.6		13.6	5.3	8.3
RUNDLE I	81.0	0.10		8.1		8.1	3.0	5.1
FIELD TOTAL	5 537.8			363.4		363.4	261.0	102.4
CLEAR HILLS 087-11W6								
HALFWAY A	219.0	0.20		43.8		43.8	23.3	20.5
HALFWAY B	135.0	0.10		13.5		13.5	1.9	11.6
FIELD TOTAL	354.0			57.3		57.3	25.2	32.1
CLEAR PRAIRIE 091-12W6								
GETHING A	304.0	<0.01		0.2		0.2	0.2	
TRIASSIC A	186.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	490.0			0.5		0.5	0.5	
CLIVE 040-24W4								
GLAUCONITIC A	195.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC B	64.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC C	350.0	0.10		35.0		35.0	30.2	4.8
GLAUCONITIC D	66.4	0.10		6.6		6.6	0.7	5.9
ELLERSLIE I	142.0	0.10		14.2		14.2	1.1	13.1
D-2 A TOTAL	7 144.0			2 492.0	1 255.0	3 747.0	3 524.2	222.8
PRIMARY AREA	170.0	0.30		51.0		51.0		
WATER FLOOD AREA	6 974.0	0.35	0.18	2 441.0	1 255.0	3 696.0		
D-2 B TOTAL	683.0			126.0	70.0	196.0	188.1	7.9
PRIMARY AREA	183.0	<0.01		1.0		1.0		
WATER FLOOD AREA	500.0	0.25	0.14	125.0	70.0	195.0		
D-2 C	35.0	<0.07		2.2		2.2	2.2	
D-2 D	150.0	0.25		37.5		37.5	4.3	33.2
D-3 A TOTAL	12 310.0			4 925.0	2 520.0	7 445.0	7 152.3	292.7
PRIMARY AREA	313.0	0.40		125.0		125.0		
WATER FLOOD AREA	12 000.0	0.40	0.21	4 800.0	2 520.0	7 320.0		
FIELD TOTAL *	21 139.4			7 638.7	3 845.0	11 483.7	10 903.3	580.4
CLOVER 061-17W5								
GETHING A	60.5	<0.01		0.1		0.1	0.1	
FIELD TOTAL	60.5			0.1		0.1	0.1	
COLUMBIA 045-15W5								
BELLY RIVER A	165.0	0.15		24.8		24.8	9.0	15.8
FIELD TOTAL	165.0			24.8		24.8	9.0	15.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
79	3.08	0.113	0.17	0.80	106	835	70		-1 111.7	1 812.1	1997	1999-02 GPP
64	8.20	0.140	0.10	0.76	107	834	70		-1 093.9	1 798.1	1998	1999-05
128	1.91	0.060	0.22	0.71	129	800	73		-1 090.6	1 813.6	1998	1999-10
64	0.70	0.050	0.10	0.77	110	813	70	13 882	-1 032.1	2 083.6	1987	1999-05 GPP
624	0.91	0.150	0.29	0.68	126	828	55	13 620	-737.5	1 718.1	1996	1999-12 GPP
32	2.30	0.160	0.23	0.86	65	854	43	10 545	-688.6	1 655.3	1996	1997-10 GPP
128	1.49	0.090	0.43	0.83	80	854	47	12 677	-782.0	1 748.1	1997	1998-06 GPP
64	1.06	0.210	0.29	0.62	198	820	43	6 827	-619.7	1 587.9	1997	1998-05 GPP
32	0.81	0.180	0.30	0.90	44	857	42	8 623	-556.1	1 535.1	1997	1998-10 GPP
64	0.52	0.130	0.30	0.68	165	810	43	10 217	-490.6	1 460.3	1997	1998-07 GPP
514	1.63	0.150	0.31	0.68	150	810	51	14 020	-1 073.5	2 122.7	1980	1999-05 GPP
64	1.30	0.120	0.30	0.84	65	857	50	8 613	-819.1	1 780.7	1980	1994-05 ABAND 1993
129	28.96	0.086	0.16	0.71	131	844	55	19 784	-1 067.4	2 065.9	1971	1996-06 ABAND 1997
194	14.11	0.081	0.15	0.71	131	844	54	19 729	-1 065.8	2 061.3	1972	1997-12 GPP
65	3.05	0.060	0.35	0.73	128	849	60	20 536	-1 090.4	2 067.9	1967	1973-01 ABAND 1999
193	6.75	0.070	0.38	0.75	124	859	54	19 493	-1 058.4	2 052.6	1997	1999-04
64	13.00	0.035	0.15	0.75	135	863	67	25 233	-1 160.9	2 122.5	1980	1981-10 ABAND 1982
16	11.70	0.050	0.26	0.77	127	847	55	20 386	-1 070.4	2 050.8	1994	1999-05
32	7.80	0.100	0.29	0.77	127	847	55	20 091	-1 130.2	2 122.3	1996	1997-03
64	3.51	0.090	0.48	0.77	127	847	55	20 129	-1 135.3	2 121.1	1995	1997-04
64	4.30	0.160	0.31	0.72	118	823	64	9 884	-466.7	1 238.2	1991	1991-10 GPP
64	2.85	0.140	0.37	0.84	70	819	45	9 200	-453.4	1 156.9	1996	1998-09 GPP
64	3.70	0.230	0.38	0.90	35	882	36	7 801	-247.2	1 090.6	1975	1992-10 ABAND 1994
64	3.00	0.200	0.45	0.88	43	894	49	8 225	-254.6	1 052.3	1979	1989-06 ABAND 1991
64	4.00	0.130	0.35	0.90	35	881	62	11 541	-698.7	1 584.8	1978	1979-01 ABAND 1979
64	1.40	0.120	0.30	0.85	58	881	62	11 446	-690.2	1 578.7	1978	1983-12 ABAND 1997
128	2.64	0.160	0.28	0.90	35	881	45	10 248	-664.6	1 513.9	1982	1992-11 GPP
64	1.24	0.140	0.28	0.83	66	881	47	11 503	-696.6	1 583.6	1977	1994-08 GPP
32	3.00	0.250	0.25	0.79	148	809	59	11 442	-743.3	1 601.5	1985	1998-11 GPP
3 505					148	820	69	17 100	-982.7	1 862.9	1951	1999-12 GPP
173	2.96	0.060	0.20	0.69								
3 332	6.32	0.060	0.20	0.69								
322					148	820	68	16 952	-991.4	1 838.5	1966	1998-12 GPP
64	5.89	0.080	0.12	0.69								
258	6.12	0.052	0.12	0.69								
65	1.22	0.080	0.20	0.69	142	820	67	17 167	-989.7	1 891.9	1964	1970-05 ABAND 1967
64	3.30	0.110	0.16	0.77	108	804	58		-938.1	1 804.4	1998	1999-06
4 250					155	825	66	17 593	-1 017.8	1 894.0	1952	1999-04
188	5.02	0.060	0.20	0.69								
4 062	8.92	0.060	0.20	0.69								GPP
64	1.50	0.150	0.40	0.70	156	824	82	15 556	-1 086.3	2 018.0	1980	1983-12 GPP
64	5.00	0.120	0.45	0.78	84	798	62	9 102	-660.0	1 860.5	1998	1999-01 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
CONNORSVILLE 026-15W4								
ELLERSLIE F	74.3	0.10		7.4		7.4	0.5	6.9
NISKU A	92.6	0.10		9.3		9.3	2.0	7.3
FIELD TOTAL *	166.9			16.7		16.7	2.5	14.2
CORBETT 061-07W5								
VIKING C	42.9	0.15		6.4		6.4	1.1	5.3
FIELD TOTAL	42.9			6.4		6.4	1.1	5.3
CORDEL 042-16W5								
CARDIUM A	1 489.0	0.15		223.0		223.0	68.8	154.2
CARDIUM B	699.0	0.15		105.0		105.0	15.3	89.7
FIELD TOTAL	2 188.0			328.0		328.0	84.1	243.9
CORNWALL 070-26W5								
GILWOOD A	102.0	<0.03		2.6		2.6	2.6	
FIELD TOTAL	102.0			2.6		2.6	2.6	
COUNTESS 021-15W4								
UPPER MANNVILLE K2K	92.3	0.10		9.2		9.2	2.8	6.4
UPPER MANNVILLE Q2Q	152.0	0.10		15.2		15.2	3.2	12.0
LOWER MANNVILLE Z TOTAL	4 203.0			420.0	960.0	1 380.0	559.0	821.0
PRIMARY AREA	201.0	0.10		20.1		20.1		
WATER FLOOD AREA	4 002.0	0.10	0.24	400.0	960.0	1 360.0		
LOWER MANNVILLE EE	113.0	0.05		5.7		5.7	0.9	4.8
LOWER MANNVILLE GG	195.0	0.10		19.5		19.5	1.8	17.7
LOWER MANNVILLE LL	26.9	0.10		2.7		2.7	0.1	2.6
LOWER MANNVILLE PP	49.7	0.10		5.0		5.0	0.3	4.7
LOWER MANNVILLE QQ	498.0	0.05		24.9		24.9	0.4	24.5
LOWER MANNVILLE RR	339.0	0.10		33.9		33.9	2.8	31.1
LOWER MANNVILLE SS	38.1	0.20		7.6		7.6	0.2	7.4
LOWER MANNVILLE TT	76.3	0.10		7.6		7.6	0.7	6.9
FIELD TOTAL *	5 783.3			551.3	960.0	1 511.3	572.2	939.1
COUTTS 001-16W4								
MOULTON A WATER FLOOD	2 168.0	<0.25	0.27	524.0	585.0	1 109.0	813.0	296.0
MOULTON B	89.2	<0.01		0.7		0.7	0.7	
MOULTON D	112.0	0.20		22.4		22.4	15.1	7.3
MOULTON F	14.9	<0.03		0.3		0.3	0.3	
MOULTON G	146.0	0.15		21.9		21.9	16.4	5.5
MOULTON H	29.0	0.05		1.5		1.5	1.2	0.3
MOULTON I	114.0	0.15		17.1		17.1	10.9	6.2
MOULTON J	77.3	0.15		11.6		11.6	5.4	6.2
MOULTON K	74.1	0.10		7.4		7.4	6.2	1.2
CUTBANK A	30.2	<0.04		1.0		1.0	1.0	
FIELD TOTAL	2 854.7			607.9	585.0	1 192.9	870.2	322.7
COYOTE 029-15W4								
GLAUCONITIC G	94.1	<0.01		0.1		0.1	0.1	
BANFF A	70.3	<0.01		0.3		0.3	0.3	
BANFF B	157.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	321.4			0.5		0.5	0.5	
CRAIGMYLE 032-16W4								
OSTRACOD B	74.8	<0.02		1.3		1.3	1.3	
OSTRACOD C	38.5	0.10		3.9		3.9	1.5	2.4
ELLERSLIE E	187.0	<0.01		1.0		1.0	1.0	
DETRITAL B	177.0	<0.01		0.2		0.2	0.2	
DETRITAL D	152.0	<0.01		0.1		0.1	0.1	
BANFF A	109.0	<0.11		11.3		11.3	11.3	
BANFF B	156.0	<0.07		9.8		9.8	9.8	
BANFF E	88.0	<0.01		0.1		0.1	0.1	
BANFF F	254.0	0.15		38.1		38.1	27.3	10.8
BANFF G	79.4	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	3.00	0.180	0.50	0.86	66	881	32	8 759	-389.3	1 054.0	1997	1998-03 GPP
16	7.50	0.130	0.31	0.86	63	886	41	12 165	-614.7	1 410.8	1996	1997-02 GPP
64	1.90	0.090	0.56	0.89	45	836	45	6 632	-292.8	1 009.5	1996	1997-06 GPP
128	13.30	0.110	0.18	0.97	11	799	30	3 650	447.1	1 072.0	1996	1999-06
128	10.00	0.090	0.34	0.92	32	799	41			1 398.5	1997	1999-11 GPP
32	4.80	0.100	0.20	0.83	100	844	95	26 953	-2 536.0	3 196.4	1983	1999-05 GPP
32	4.00	0.180	0.55	0.89	56	869	37	7 385	-405.7	1 194.0	1996	1997-09 GPP
16	9.50	0.180	0.36	0.87	56	870	37	8 558	-272.0	1 037.3	1997	1998-08
602					56	868	37	10 897	-390.3	1 141.0	1993	1997-12
32	5.20	0.220	0.37	0.87								
570	6.10	0.210	0.37	0.87								GPP
16	7.00	0.210	0.44	0.86	66	880	32	6 415	-326.4	1 098.4	1995	1996-09 GPP
88	2.47	0.190	0.45	0.86	66	881	32	11 367	-324.7	1 093.6	1996	1999-04 GPP
16	2.30	0.170	0.50	0.86	58	880	34	9 999	-424.0	1 212.9	1997	1997-12 GPP
32	1.40	0.210	0.40	0.88	56	892	35	11 381	-331.3	1 092.2	1997	1998-10
32	11.50	0.250	0.37	0.86	65	860	35	10 281	-412.4	1 185.8	1998	1999-06 GPP
64	6.00	0.180	0.43	0.86	65	860	35	10 393	-404.2	1 162.5	1998	1999-02 GPP
32	1.50	0.170	0.45	0.85	67	875	32	11 450	-335.6	1 092.9	1996	1999-07 GPP
16	4.20	0.220	0.42	0.89	106	885	30		-450.7	1 269.9	1998	1999-07 GPP
288	6.95	0.210	0.40	0.86	55	825	29	6 468	316.3	773.6	1966	1996-11 GPP
64	2.16	0.150	0.50	0.86	64	825	29	6 364	302.5	765.8	1969	1983-12 ABAND 1986
43	2.51	0.200	0.39	0.85	55	820	27	7 025	283.3	781.6	1988	1994-01 GPP
16	1.20	0.180	0.50	0.86	56	818	28	5 657	316.4	760.1	1993	1996-06 GPP
32	4.93	0.210	0.48	0.85	55	820	27	6 865	293.0	803.0	1994	1994-12 GPP
8	3.30	0.220	0.42	0.86	56	818	28	6 463	288.5	800.4	1994	1998-10 GPP
32	2.90	0.230	0.38	0.86	56	818	28	6 231	276.6	807.8	1995	1995-07 GPP
32	2.70	0.200	0.48	0.86	56	818	28	5 948	273.5	813.0	1996	1997-09 GPP
16	3.30	0.240	0.32	0.86	56	818	28	4 413	328.8	748.7	1996	1999-03 GPP
64	0.60	0.140	0.34	0.85	55	820	27	7 087	274.5	784.4	1988	1994-05 ABAND 1994
64	1.50	0.220	0.45	0.81	64	876	43	9 394	-339.3	1 296.8	1982	1984-02 ABAND 1990
64	3.00	0.080	0.48	0.88	33	859	47	8 924	-369.4	1 295.0	1985	1985-09 ABAND 1987
16	26.80	0.070	0.33	0.78	60	876	45	8 925	-364.7	1 303.6	1986	1992-11 ABAND 1992
16	4.50	0.270	0.50	0.77	40	871	51	9 498	-395.1	1 247.6	1979	1999-05 ABAND 1997
16	2.70	0.220	0.48	0.78	84	865	42	6 720	-400.9	1 261.4	1951	1993-05 GPP
64	3.40	0.180	0.38	0.77	58	880	42	9 421	-417.4	1 273.7	1986	1994-11 ABAND 1988
64	2.00	0.210	0.25	0.88	45	860	39	8 397	-398.4	1 238.0	1986	1987-07 ABAND 1989
32	4.30	0.180	0.28	0.85	61	834	42	7 466	-403.7	1 242.2	1986	1990-12 ABAND 1993
32	9.50	0.070	0.40	0.85	65	869	43	9 648	-411.7	1 248.6	1984	1998-10 GPP
64	9.00	0.058	0.45	0.85	60	859	39	9 101	-450.0	1 296.0	1986	1998-06 ABAND 1998
32	15.00	0.037	0.34	0.75	88	860	40	9 693	-409.6	1 250.0	1986	1991-10 ABAND 1989
32	23.60	0.070	0.36	0.75	88	860	40	8 603	-410.5	1 255.3	1986	1996-12 GPP
64	4.80	0.040	0.24	0.85	61	860	42	9 752	-405.8	1 237.7	1986	1987-04 ABAND 1987

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
CRAIGMYLE 032-16W4 (CONTINUED)								
BANFF H	89.8	<0.01		0.1		0.1	0.1	
BANFF I	465.0	0.11		51.2		51.2	49.4	1.8
BANFF K	484.0	0.07		33.9		33.9	27.4	6.5
BANFF L	113.0	<0.01		0.7		0.7	0.7	
BANFF M	31.7	<0.01		0.1		0.1	0.1	
BANFF N	19.8	0.01		0.2		0.2	0.2	
BANFF O	360.0	<0.01		0.2		0.2	0.2	
BANFF Q	85.4	<0.01		0.6		0.6	0.6	
BANFF R	117.0	0.05		5.9		5.9	2.6	3.3
FIELD TOTAL	3 081.4			158.8		158.8	134.0	24.8
CRANBERRY 096-04W6								
GILWOOD A	96.1	<0.12		11.3		11.3	11.3	
FIELD TOTAL *	96.1			11.3		11.3	11.3	
CROSSFIELD 026-01W5								
CARDIUM A TOTAL	25 700.0			1 546.0	1 992.0	3 538.0	3 296.0	242.0
PRIMARY AREA	795.0	<0.07		52.0		52.0		
WATER FLOOD AREA	24 900.0	0.06	0.08	1 494.0	1 992.0	3 486.0		
CARDIUM B	391.0	0.07		27.4		27.4	25.2	2.2
CARDIUM C	53.7	0.10		5.4		5.4	3.6	1.8
JUMPING POUND A	119.0	0.14		16.7		16.7	13.9	2.8
SECOND WHITE SPECKS A	318.0	0.19		60.4		60.4	50.2	10.2
SECOND WHITE SPECKS B	253.0	0.15		38.0		38.0	37.7	0.3
VIKING A	311.0	0.10		31.1		31.1	30.3	0.8
VIKING B	388.0	0.20		77.6		77.6	63.5	14.1
VIKING C	38.8	0.18		7.0		7.0	6.7	0.3
VIKING E	35.0	0.10		3.5		3.5	3.2	0.3
VIKING F	23.3	<0.02		0.4		0.4	0.4	
RUNDLE B	68.9	<0.04		2.2		2.2	2.2	
RUNDLE C	1 000.0	0.15		150.0		150.0	134.3	15.7
RUNDLE E	406.0	0.45		183.0		183.0	144.5	38.5
RUNDLE G	1 230.0	0.25		308.0		308.0	287.2	20.8
RUNDLE J	228.0	<0.05		9.9		9.9	9.9	
RUNDLE M	488.0	0.15		73.2		73.2	55.0	18.2
RUNDLE P	405.0	0.15		60.8		60.8	37.7	23.1
RUNDLE Q	180.0	0.05		9.0		9.0	3.0	6.0
FIELD TOTAL	31 636.7			2 609.6	1 992.0	4 601.6	4 204.5	397.1
CROSSFIELD EAST 029-01W5								
CARDIUM B	144.0	0.07		10.1		10.1	8.3	1.8
CARDIUM C	2 430.0	0.13		316.0		316.0	311.6	4.4
CARDIUM D	1 148.0	0.06		68.9		68.9	63.6	5.3
CARDIUM F	57.9	0.15		8.7		8.7	7.7	1.0
VIKING A	179.0	<0.02		2.2		2.2	2.2	
ELLERSLIE A	212.0	<0.06		10.9		10.9	10.9	
ELLERSLIE D	269.0	0.10		26.9		26.9	2.3	24.6
ELKTON A	1 060.0	0.17		180.0		180.0	176.1	3.9
ELKTON D	2 702.0	<0.14		356.0		356.0	354.9	1.1
ELKTON F	634.0	0.15		95.1		95.1	91.6	3.5
ELKTON G	1 399.0	0.25		350.0		350.0	318.6	31.4
ELKTON I	492.0	0.05		24.6		24.6	5.9	18.7
FIELD TOTAL	10 726.9			1 449.4		1 449.4	1 353.7	95.7
CRYSTAL 046-03W5								
BELLY RIVER A	194.0	<0.03		4.9		4.9	4.9	
BELLY RIVER B	45.0	0.15		6.8		6.8	3.5	3.3
BELLY RIVER C	107.0	<0.01		0.7		0.7	0.7	
BELLY RIVER D	386.0	0.05		19.3		19.3	5.5	13.8
VIKING A TOTAL	17 740.0			2 271.0	1 416.0	3 687.0	3 372.9	314.1
PRIMARY AREA	2 436.0	<0.06		128.0		128.0		
WATER FLOOD AREA	15 300.0	<0.15	0.09	2 143.0	1 416.0	3 559.0		
VIKING H	1 973.0	0.08		158.0		158.0	140.6	17.4
VIKING I	60.5	<0.01		0.6		0.6	0.6	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	11.00	0.040	0.25	0.85	61	860	37	9 105	-425.1	1 262.5	1986	1991-10 ABAND 1989
100	13.70	0.054	0.26	0.85	60	869	36	9 598	-418.3	1 266.4	1986	1994-12 GPP
64	23.98	0.053	0.30	0.85	45	898	41	10 941	-436.3	1 279.6	1985	1994-11 GPP
64	8.10	0.040	0.36	0.85	64	880	40	9 755	-424.1	1 275.1	1986	1986-08 ABAND 1989
64	4.00	0.030	0.45	0.75	88	878	40	10 958	-433.9	1 289.5	1985	1989-12 ABAND 1989
16	2.60	0.080	0.30	0.85	60	870	41	8 901	-409.1	1 252.9	1986	1994-11 ABAND 1995
64	14.50	0.060	0.24	0.85	60	870	41	9 685	-409.0	1 236.2	1986	1987-11 ABAND 1987
64	5.70	0.050	0.40	0.78	58	880	40	8 891	-431.2	1 288.8	1986	1989-12 ABAND 1990
32	15.50	0.050	0.37	0.75	88	860	40	8 466	-422.1	1 263.0	1985	1994-11 GPP
64	3.00	0.110	0.35	0.70	68	825	62	22 993	-1 499.6	2 461.5	1980	1996-06 GPP
12 910					82	834	66	25 090	-897.5	2 033.3	1956	1999-12 GPP
259	4.30	0.098	0.10	0.81								
12 651	2.50	0.108	0.10	0.81								
192	2.71	0.110	0.10	0.76	53	834	54	8 353	-599.7	1 643.7	1961	1998-10 GPP
64	1.30	0.100	0.15	0.76	105	851	54	8 323	-595.1	1 634.7	1982	1984-03 GPP
110	1.22	0.160	0.30	0.79	82	834	66	28 270	-915.0	2 082.7	1961	1982-12 GPP
285	6.64	0.030	0.20	0.70	89	815	49	28 295	-1 069.6	2 234.5	1974	1999-06 GPP
64	3.00	0.220	0.20	0.75	85	827	70	27 702	-945.4	2 171.5	1980	1987-12 GPP
262	1.90	0.110	0.29	0.80	44	839	64	22 500	-1 024.9	2 169.8	1964	1998-10 GPP
701	1.11	0.120	0.48	0.80	84	838	80	14 498	-1 138.3	2 242.2	1982	1996-12 GPP
64	1.60	0.080	0.40	0.79	84	838	80	16 138	-1 080.9	2 290.2	1982	1994-11 GPP
16	5.97	0.077	0.44	0.85	48	811	72	15 999	-1 055.6	2 270.9	1983	1998-10 GPP
16	3.00	0.090	0.40	0.90	28	839	64	7 567	-1 339.0	2 482.7	1991	1998-10 GPP
32	2.74	0.110	0.15	0.84	98	789	65		-1 171.7	2 264.3	1962	1999-04 GPP
128	12.98	0.110	0.28	0.76	133	865	81	25 510	-1 798.7	2 608.4	1963	1994-12 GPP
64	6.70	0.150	0.17	0.76	121	860	71	19 540	-1 077.8	2 114.4	1967	1999-12
202	12.19	0.102	0.30	0.70	131	860	81	22 376	-1 381.2	2 606.9	1973	1976-06 GPP
32	15.27	0.084	0.27	0.76	103	871	81	20 595	-1 387.4	2 610.5	1988	1995-11 ABAND 1995
64	12.50	0.110	0.27	0.76	121	860	71	20 289	-1 066.0	2 100.8	1970	1997-12 GPP
165	3.73	0.099	0.17	0.80	95	853	74	18 248	-1 072.5	2 096.3	1995	1997-03 GPP
59	4.48	0.100	0.15	0.80	95	855	74	18 274	-1 071.5	2 096.0	1995	1999-04 GPP
128	1.60	0.110	0.15	0.75	46	815	60	20 648	-677.6	1 719.3	1965	1983-10 GPP
3 098	1.14	0.100	0.14	0.80	69	849	59	20 833	-711.9	1 744.1	1954	1996-12 GPP
473	3.31	0.115	0.15	0.75	53	815	63	20 656	-650.2	1 681.1	1966	1988-07 GPP
64	1.00	0.130	0.13	0.80	85	850	50	20 415	-616.3	1 637.5	1984	1985-06 GPP
64	4.60	0.130	0.33	0.70	44	840	56	20 138	-992.5	2 116.1	1981	1992-07 ABAND 1991
64	5.30	0.100	0.30	0.89	35	874	66	15 313	-1 081.2	2 103.8	1977	1999-05 GPP
64	4.80	0.160	0.28	0.76	192	850	76	17 573	-1 224.3	2 271.8	1997	1998-03 GPP
486	6.74	0.060	0.17	0.65	195	855	70	20 976	-1 201.0	2 281.5	1961	1981-12 GPP
462	11.00	0.092	0.15	0.68	191	855	79	21 167	-1 224.6	2 330.6	1960	1999-08 GPP
128	11.40	0.090	0.29	0.68	154	853	79	20 911	-1 245.3	2 332.6	1975	1987-12 GPP
226	8.05	0.110	0.08	0.76	138	858	77	22 090	-1 266.9	2 329.4	1996	1998-08 GPP
32	25.00	0.090	0.10	0.76	138	858	77			2 639.5	1997	1999-08 GPP
32	7.30	0.170	0.45	0.89	39	845	44	7 339	-173.1	1 131.1	1986	1999-05 GPP
16	3.70	0.150	0.43	0.89	39	845	44	7 506	-159.0	1 152.8	1992	1995-12 GPP
16	10.00	0.160	0.45	0.76	103	824	54	7 025	-153.8	1 086.5	1982	1997-02 ABAND 1996
64	9.50	0.140	0.49	0.89	39	845	38	6 900	-159.1	1 089.0	1992	1997-12 GPP
4 181					82	825	76	10 705	-801.6	1 793.2	1978	1998-08
1 418	6.06	0.100	0.65	0.81								
2 763	11.10	0.110	0.44	0.81								GPP
1 079	2.85	0.120	0.34	0.81	74	807	60	10 622	-802.9	1 741.7	1978	1999-06 GPP
16	11.52	0.090	0.55	0.81	74	835	60	9 515	-804.6	1 743.9	1985	1998-10 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
CRYSTAL 046-03W5 (CONTINUED)								
VIKING K	49.4	0.10		4.9		4.9	4.6	0.3
FIELD TOTAL	20 554.9			2 466.2	1 416.0	3 882.2	3 533.3	348.9
CULP 079-24W5								
WABAMUN A	140.0	<0.15		20.1		20.1	20.1	
WABAMUN B	274.0	<0.09		23.6		23.6	23.6	
WABAMUN C	283.0	0.13		36.8		36.8	32.5	4.3
WABAMUN D	158.0	<0.20		30.4		30.4	30.4	
WABAMUN E	145.0	<0.06		7.4		7.4	7.4	
WABAMUN F	330.0	<0.03		7.3		7.3	7.3	
WABAMUN G	64.7	<0.01		0.6		0.6	0.6	
WABAMUN H	198.0	<0.04		6.2		6.2	6.2	
WABAMUN I	216.0	<0.13		26.3		26.3	26.3	
GRANITE WASH A	86.6	0.30		26.0		26.0	22.6	3.4
FIELD TOTAL	1 895.3			184.7		184.7	177.0	7.7
CYGNET 038-01W5								
BELLY RIVER A	70.7	<0.01		0.5		0.5	0.5	
VIKING A	385.0	0.10		38.5		38.5	32.8	5.7
VIKING C	176.0	<0.09		15.0		15.0	14.4	0.6
VIKING F	140.0	<0.01		0.1		0.1	0.1	
VIKING G	613.0	<0.06		35.6		35.6	35.6	
VIKING H	142.0	0.15		21.3		21.3	16.4	4.9
VIKING J	139.0	<0.02		1.6		1.6	1.6	
VIKING K	50.4	<0.15		7.3		7.3	7.3	
VIKING M	24.6	0.02		0.5		0.5	0.5	
VIKING N	184.0	<0.05		7.4		7.4	7.4	
VIKING O	150.0	0.27		40.5		40.5	37.8	2.7
VIKING P	24.5	<0.08		1.9		1.9	1.9	
VIKING Q	85.6	0.15		12.8		12.8	11.2	1.6
VIKING R	106.0	<0.02		1.5		1.5	1.5	
GLAUCONITIC A	36.3	<0.01		0.2		0.2	0.2	
GLAUCONITIC B	103.0	<0.11		11.3		11.3	10.9	0.4
GLAUCONITIC C	154.0	<0.02		2.1		2.1	2.1	
GLAUCONITIC E	107.0	0.07		7.5		7.5	6.9	0.6
ELLERSLIE A	86.4	<0.06		5.0		5.0	5.0	
ELLERSLIE B	30.4	<0.01		0.1		0.1	0.1	
ELLERSLIE C	76.4	0.15		11.5		11.5	3.7	7.8
ELLERSLIE D	117.0	<0.01		0.5		0.5	0.5	
ELLERSLIE E	60.5	<0.01		0.2		0.2	0.2	
ELLERSLIE J	31.2	<0.06		1.7		1.7	1.7	
ELLERSLIE K	33.4	<0.08		2.5		2.5	2.5	
ELLERSLIE M	58.2	0.10		5.8		5.8	2.6	3.2
ELLERSLIE R	91.2	<0.01		0.6		0.6	0.6	
ELLERSLIE V	28.6	0.05		1.4		1.4	1.2	0.2
PEKISKO A	563.0	0.05		28.2		28.2	21.2	7.0
FIELD TOTAL	3 867.4			263.1		263.1	228.4	34.7
CYN-PEM 051-11W5								
BELLY RIVER A	269.0	<0.02		4.5		4.5	4.5	
BELLY RIVER B	184.0	<0.01		1.8		1.8	1.8	
BELLY RIVER C TOTAL	965.0			173.0	82.4	255.0	204.1	50.9
PRIMARY AREA	553.0	0.20		111.0		111.0		
WATER FLOOD AREA	412.0	0.15	0.20	61.8	82.4	144.0		
CARDIUM A TOTAL	6 480.0			772.0	1 538.0	2 310.0	2 244.2	65.8
PRIMARY AREA	70.2	<0.09		6.0		6.0		
WATER FLOOD AREA	6 410.0	<0.12	0.24	766.0	1 538.0	2 304.0		
CARDIUM B	575.0	0.10		57.5		57.5	50.2	7.3
CARDIUM C TOTAL	1 296.0			149.0	241.0	390.0	339.0	51.0
PRIMARY AREA	90.0	<0.05		4.0		4.0		
WATER FLOOD AREA	1 206.0	0.12	0.20	145.0	241.0	386.0		
CARDIUM D TOTAL	8 491.0			1 048.0	2 850.0	3 898.0	2 930.0	968.0
PRIMARY AREA	991.0	0.15		148.0		148.0		
WATER FLOOD AREA	7 500.0	0.12	0.38	900.0	2 850.0	3 750.0		
CARDIUM F	54.1	<0.01		0.2		0.2	0.2	
CARDIUM J	120.0	<0.02		2.1		2.1	2.1	
CARDIUM L WATER FLOOD	1 200.0	0.12	0.33	144.0	396.0	540.0	464.1	75.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.23	0.075	0.43	0.81	74	836	60	10 443	-813.6	1 757.6	1984	1992-12 GPP
16	40.60	0.045	0.40	0.80	76	858	61	19 652	-1 282.1	1 853.7	1985	1998-10 GPP
20	20.90	0.120	0.30	0.78	111	841	60	20 911	-1 345.2	1 902.8	1985	1996-06 GPP
16	57.00	0.044	0.15	0.83	62	848	61	19 697	-1 284.9	1 839.7	1988	1997-12 GPP
32	19.29	0.045	0.28	0.79	99	852	57	20 075	-1 337.3	1 867.5	1990	1999-05 GPP
16	30.90	0.050	0.26	0.79	99	852	57	19 597	-1 292.2	1 852.7	1990	1994-11
32	37.50	0.040	0.13	0.79	99	852	57	19 438	-1 273.1	1 844.6	1990	1992-11 ABAND 1992
16	12.80	0.070	0.45	0.82	67	835	62	18 944	-1 213.5	1 779.8	1991	1993-02 ABAND 1992
16	31.50	0.060	0.21	0.83	62	833	61	19 103	-1 265.7	1 838.1	1991	1996-06
16	29.70	0.070	0.20	0.81	77	858	60	19 189	-1 267.4	1 841.5	1991	1999-05 GPP
64	1.70	0.150	0.39	0.87	35	835	74	26 385	-1 835.8	2 399.0	1986	1997-12 GPP
16	5.00	0.160	0.40	0.92	27	806	33	9 175	-119.0	1 038.2	1985	1993-05 ABAND 1992
607	1.94	0.065	0.37	0.80	130	813	65	13 085	-741.0	1 627.1	1981	1991-12 GPP
259	1.89	0.090	0.43	0.70	130	820	57	13 329	-755.4	1 710.3	1979	1998-10 GPP
64	3.50	0.120	0.35	0.80	78	821	50	13 011	-768.6	1 688.3	1983	1983-12
1 088	1.60	0.080	0.45	0.80	100	820	65	12 823	-739.5	1 650.2	1980	1999-05 GPP
256	1.60	0.080	0.46	0.80	100	818	65	12 809	-733.8	1 634.5	1980	1986-01 GPP
64	4.40	0.100	0.35	0.76	130	798	44	12 289	-780.6	1 723.2	1983	1984-04 ABAND 1986
192	0.68	0.070	0.31	0.80	83	822	63	11 838	-761.2	1 689.4	1984	1996-06 GPP
64	1.00	0.080	0.40	0.80	99	803	44	13 455	-759.0	1 670.2	1980	1995-11 ABAND 1995
256	2.14	0.060	0.30	0.80	74	821	63	11 612	-734.8	1 633.0	1985	1992-10 ABAND 1998
192	2.28	0.070	0.39	0.80	99	802	44	12 484	-790.3	1 728.6	1986	1994-11 GPP
32	1.40	0.090	0.22	0.78	99	817	68	10 849	-735.2	1 668.2	1988	1996-06
128	2.00	0.080	0.45	0.76	131	820	44	12 812	-737.9	1 644.0	1985	1990-11 GPP
128	1.57	0.103	0.36	0.80	80	828	48	13 254	-764.9	1 677.1	1985	1995-01 ABAND 1994
32	1.50	0.140	0.35	0.83	68	923	62	15 760	-920.8	1 832.0	1980	1980-11 ABAND 1985
32	3.70	0.140	0.22	0.80	90	868	65	16 053	-923.5	1 834.3	1985	1998-10 GPP
64	2.80	0.130	0.15	0.78	91	877	58	16 582	-955.8	1 824.5	1985	1989-12 ABAND 1994
64	1.90	0.140	0.17	0.76	90	850	66	14 342	-897.6	1 830.5	1988	1998-10 GPP
120	1.00	0.120	0.25	0.80	70	818	61	15 376	-1 000.1	1 942.7	1985	1992-10
64	1.10	0.090	0.40	0.80	80	865	58	14 868	-950.8	1 813.2	1985	1989-12
64	1.20	0.150	0.15	0.78	91	861	69	15 265	-1 024.4	1 976.2	1985	1986-08 GPP
64	2.80	0.110	0.24	0.78	91	907	69	14 762	-956.1	1 866.9	1986	1987-04 ABAND 1990
64	1.50	0.105	0.25	0.80	71	845	70	13 094	-952.2	1 891.8	1985	1991-12 ABAND 1991
32	1.30	0.120	0.22	0.80	76	861	74	15 302	-1 008.3	1 916.8	1981	1996-06
16	3.10	0.120	0.28	0.78	91	879	69	16 660	-929.2	1 862.2	1988	1996-06 GPP
64	2.00	0.080	0.28	0.79	91	891	69	15 145	-949.3	1 883.8	1988	1989-03 GPP
64	2.70	0.120	0.45	0.80	79	891	70	15 119	-946.7	1 848.8	1989	1990-03 ABAND 1990
16	2.40	0.110	0.24	0.89	45	875	35	15 214	-979.9	1 922.5	1985	1992-05 GPP
128	9.77	0.084	0.33	0.80	95	913	54	16 589	-955.2	1 837.0	1985	1989-08 GPP
64	5.30	0.167	0.40	0.79	87	810	48	8 289	-271.2	1 206.0	1982	1986-12 ABAND 1991
64	3.20	0.180	0.44	0.89	66	822	37	8 053	-274.6	1 183.3	1982	1983-06 ABAND 1985
343					39	839	41	9 752	-413.5	1 375.6	1987	1999-12
231	3.10	0.140	0.38	0.89								
112	4.76	0.140	0.38	0.89								GPP
1 447					52	844	56	19 158	-703.8	1 647.3	1962	1999-12
128	0.73	0.097	0.11	0.87								
1 319	6.47	0.097	0.11	0.87								GPP
150	4.66	0.105	0.10	0.87	52	844	57	19 299	-722.9	1 678.3	1962	1991-12 GPP
312					52	844	57	19 262	-701.0	1 651.9	1963	1998-12
39	2.72	0.107	0.10	0.88								
273	5.07	0.110	0.10	0.88								GPP
1 586					41	868	54	13 057	-641.0	1 558.7	1980	1997-12
256	4.60	0.110	0.14	0.89								
1 330	7.20	0.110	0.20	0.89								GPP
64	1.20	0.100	0.20	0.88	52	878	56	10 903	-648.2	1 544.4	1982	1982-12 ABAND 1987
32	7.00	0.100	0.40	0.89	41	871	54	8 226	-610.4	1 512.8	1982	1994-01 ABAND 1993
205	6.52	0.120	0.15	0.88	61	856	56	19 178	-679.4	1 645.1	1983	1994-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CYN-PEM 051-11W5 (CONTINUED)								
CARDIUM M	170.0	<0.12		19.1		19.1	19.1	
CARDIUM N	185.0	0.05		9.3		9.3	7.7	1.6
CARDIUM O GAS FLOOD	900.0	0.20	0.15	180.0	135.0	315.0	272.9	42.1
CARDIUM P	700.0	0.07		49.0		49.0	43.1	5.9
CARDIUM Q	54.2	<0.03		1.6		1.6	1.6	
CARDIUM R	24.6	<0.06		1.4		1.4	1.4	
CARDIUM T	339.0	0.02		6.8		6.8	5.4	1.4
CARDIUM U	72.6	<0.18		13.0		13.0	13.0	
CARDIUM V	84.4	<0.02		1.4		1.4	1.4	
CARDIUM W	247.0	0.10		24.7		24.7	3.4	21.3
VIKING A	2 016.0	0.10		202.0		202.0	45.6	156.4
OSTRACOD A	218.0	0.20		43.6		43.6	42.1	1.5
ELLERSLIE E	52.8	<0.07		3.6		3.6	3.6	
ROCK CREEK I	63.4	<0.02		0.7		0.7	0.7	
ROCK CREEK K	216.0	<0.01		0.1		0.1	0.1	
ROCK CREEK W	57.6	0.05		2.9		2.9	0.1	2.8
ROCK CREEK C & G	313.0	0.03		9.4		9.4	8.5	0.9
NISKU A WATER FLOOD	475.0	0.20	0.25	95.0	119.0	214.0	183.3	30.7
FIELD TOTAL	25 822.7			3 015.7	5 361.4	8 376.7	6 893.2	1 483.5
DAVEY 034-27W4								
BELLY RIVER B	3 284.0	0.10		328.0		328.0	209.7	118.3
BELLY RIVER F	857.0	0.04		34.3		34.3	27.0	7.3
BELLY RIVER G	168.0	0.05		8.4		8.4	8.0	0.4
ELLERSLIE B	52.7	<0.01		0.2		0.2	0.2	
ELLERSLIE A & PEKISKO E	7.5	<0.03		0.2		0.2	0.2	
PEKISKO A	3 110.0	0.06		187.0		187.0	182.0	5.0
PEKISKO C	183.0	<0.03		3.9		3.9	3.9	
D-2 A	112.0	<0.01		0.3		0.3	0.3	
D-2 B	68.8	0.04		2.8		2.8	2.8	
FIELD TOTAL	7 843.0			565.1		565.1	434.1	131.0
DAWSON 080-17W5								
WOODBEND A	57.4	0.35		20.1		20.1	14.2	5.9
BEAVERHILL LAKE B	184.0	<0.16		28.0		28.0	26.3	1.7
BEAVERHILL LAKE C	117.0	<0.16		18.5		18.5	18.5	
SLAVE POINT A	72.9	<0.04		2.5		2.5	2.5	
SLAVE POINT B	128.0	0.29		37.1		37.1	32.8	4.3
SLAVE POINT E	17.6	<0.07		1.2		1.2	1.2	
SLAVE POINT F	40.0	0.30		12.0		12.0	10.3	1.7
SLAVE POINT G	20.0	0.09		1.8		1.8	1.8	
SLAVE POINT H	1 397.0	0.07		97.8		97.8	81.4	16.4
SLAVE POINT I	94.6	0.12		11.4		11.4	9.5	1.9
SLAVE POINT J	530.0	0.11		58.3		58.3	50.3	8.0
SLAVE POINT K	337.0	<0.07		23.1		23.1	23.1	
SLAVE POINT L	51.5	<0.01		0.2		0.2	0.2	
SLAVE POINT M	479.0	0.60		287.0		287.0	179.4	107.6
SLAVE POINT N	888.0	0.45		400.0		400.0	231.2	168.8
SLAVE POINT O	46.8	0.20		9.4		9.4	6.2	3.2
SLAVE POINT P	205.0	0.18		36.9		36.9	30.0	6.9
SLAVE POINT Q	296.0	0.40		118.0		118.0	60.7	57.3
SLAVE POINT R	197.0	0.07		13.8		13.8	8.6	5.2
SLAVE POINT S	321.0	0.10		32.1		32.1	21.8	10.3
SLAVE POINT T	138.0	0.20		27.6		27.6	9.5	18.1
SLAVE POINT U	69.8	0.55		38.4		38.4	33.4	5.0
SLAVE POINT Y	1 613.0	0.40		645.0		645.0	130.4	514.6
SLAVE POINT Z	162.0	0.20		32.4		32.4	17.8	14.6
SLAVE POINT BB	74.1	0.15		11.1		11.1	2.7	8.4
SLAVE POINT CC	101.0	0.50		50.5		50.5	17.2	33.3
SLAVE POINT-GRANITE WASH A	515.0	0.20		103.0		103.0	94.8	8.2
SLAVE POINT AA & GRANITE WASH E	159.0	0.25		39.8		39.8	4.5	35.3
GRANITE WASH A	115.0	<0.02		1.5		1.5	1.5	
GRANITE WASH C	130.0	<0.02		2.1		2.1	2.1	
GRANITE WASH D	477.0	<0.17		79.9		79.9	79.9	
GRANITE WASH F	26.8	0.25		6.7		6.7	1.1	5.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
50	7.70	0.064	0.20	0.86	53	845	36	10 238	-773.0	1 791.0	1983	1999-05 GPP
64	2.88	0.134	0.15	0.88	44	844	58	19 050	-769.8	1 750.7	1984	1998-10 GPP
255	4.86	0.102	0.20	0.89	45	844	52	10 158	-652.5	1 565.3	1982	1999-12
546	1.76	0.105	0.22	0.89	42	825	66	19 457	-805.1	1 808.3	1982	1996-05 GPP
64	1.72	0.070	0.20	0.88	44	860	58	10 323	-783.5	1 770.8	1985	1986-06 ABAND 1989
32	1.30	0.080	0.15	0.87	44	860	58	11 301	-675.8	1 605.2	1985	1996-06 ABAND 1993
64	6.00	0.130	0.20	0.85	54	834	64	10 589	-820.5	1 797.9	1980	1987-12 GPP
64	1.50	0.100	0.15	0.89	41	867	54	8 340	-630.5	1 569.1	1987	1999-05 GPP
64	2.65	0.065	0.11	0.86	78	835	57	8 802	-696.3	1 641.6	1981	1983-11 ABAND 1990
64	5.13	0.120	0.27	0.86	53	845	58	18 019	-778.3	1 735.6	1991	1996-08 GPP
715	5.09	0.120	0.43	0.81	79	845	61	13 372	-977.4	1 912.5	1986	1999-03 GPP
340	1.00	0.110	0.19	0.72	384	787	91	29 107	-1 410.3	2 382.2	1982	1995-01 GPP
16	6.04	0.120	0.35	0.70	168	814	63	16 605	-1 246.6	2 223.0	1979	1996-06 GPP
64	2.40	0.082	0.32	0.74	120	828	80	19 800	-1 233.7	2 202.7	1983	1999-05
64	6.38	0.089	0.30	0.85	120	853	80	16 630	-1 231.8	2 174.2	1985	1986-06 ABAND 1995
32	3.00	0.100	0.20	0.75	112	820	77	15 434	-1 200.4	2 131.5	1998	1999-07 GPP
64	10.25	0.104	0.38	0.74	120	829	78	16 026	-1 218.0	2 182.3	1981	1985-12 GPP
64	13.88	0.090	0.10	0.66	151	806	90	26 625	-1 729.7	2 658.7	1978	1980-12 GPP
832	4.21	0.180	0.44	0.93	17	840	44	4 200	-223.9	1 215.9	1978	1995-12 GPP
192	5.43	0.170	0.48	0.93	17	841	44	4 379	-230.6	1 187.5	1978	1999-12 GPP
32	4.94	0.190	0.40	0.93	26	854	43	4 051	-223.2	1 206.5	1980	1993-02 GPP
16	4.30	0.140	0.27	0.75	98	854	71	13 233	-912.9	1 893.5	1994	1996-11 ABAND 1997
16	1.22	0.070	0.27	0.75	98	855	66	11 877	-979.0	1 942.8	1974	1996-06 GPP
768	11.21	0.066	0.27	0.75	98	855	66	12 598	-1 003.3	1 988.7	1958	1981-12 GPP
64	13.60	0.040	0.30	0.75	85	854	59	11 846	-993.9	1 990.7	1981	1999-05 GPP
65	9.75	0.034	0.20	0.65	177	825	66	21 802	-1 392.9	2 355.5	1974	1978-07 ABAND 1977
16	16.46	0.049	0.18	0.65	220	825	66	21 558	-1 366.3	2 341.8	1974	1999-05 ABAND 1979
64	3.00	0.040	0.15	0.88	39	824	40	20 017	-1 289.2	2 018.0	1998	1999-11 GPP
32	5.49	0.160	0.15	0.77	99	834	64	19 899	-1 287.5	2 026.9	1973	1998-10 GPP
129	3.96	0.035	0.15	0.77	91	845	69	20 129	-1 320.1	2 048.9	1954	1975-12 ABAND 1985
64	2.80	0.066	0.23	0.80	72	839	67	19 611	-1 390.8	2 123.5	1984	1992-11 ABAND 1991
67	3.80	0.080	0.28	0.87	42	840	59	20 338	-1 314.9	1 994.1	1982	1997-12 GPP
64	0.88	0.060	0.40	0.87	42	837	53	18 533	-1 327.2	2 073.3	1983	1988-12 ABAND 1990
96	2.00	0.060	0.60	0.87	92	838	69	20 270	-1 329.8	2 081.5	1980	1999-02
32	1.71	0.060	0.30	0.87	45	842	48	19 818	-1 309.4	2 037.4	1986	1996-06 GPP
620	5.40	0.070	0.33	0.89	38	832	56	19 340	-1 226.9	1 932.8	1986	1994-12 GPP
32	8.40	0.057	0.29	0.87	38	832	56	20 008	-1 293.4	2 028.4	1986	1998-12 GPP
192	6.69	0.069	0.32	0.88	38	832	56	19 801	-1 246.6	1 978.4	1985	1999-04 GPP
32	12.30	0.108	0.10	0.88	39	825	54	19 562	-1 266.2	1 992.3	1988	1999-05 GPP
64	3.40	0.050	0.45	0.86	43	831	67	19 259	-1 314.2	2 002.3	1988	1988-11 ABAND 1990
80	8.40	0.090	0.10	0.88	38	832	56	19 180	-1 184.4	1 888.2	1989	1999-12 GPP
233	4.98	0.100	0.12	0.87	55	853	65	21 381	-1 371.7	2 061.6	1988	1999-12 GPP
32	4.01	0.061	0.32	0.88	39	835	54	21 448	-1 193.0	1 879.8	1985	1996-12 GPP
32	9.50	0.090	0.15	0.88	39	825	54	20 054	-1 301.7	1 998.8	1990	1999-11 GPP
169	3.00	0.080	0.17	0.88	38	825	56	19 804	-1 383.9	2 076.8	1996	1999-03 GPP
64	11.50	0.060	0.50	0.89	38	832	56		-1 223.9	1 931.7	1993	1997-07 GPP
32	12.00	0.100	0.08	0.91	27	826	68	18 766	-1 380.1	2 094.0	1996	1999-08 GPP
20	7.00	0.130	0.15	0.89	38	832	56	19 636	-1 381.4	2 064.5	1997	1997-11 GPP
50	2.10	0.090	0.17	0.89	38	832	56	15 613	-1 355.1	2 036.0	1997	1999-07 GPP
310	6.40	0.110	0.16	0.88	38	826	56	18 410	-1 363.9	2 037.6	1997	1999-12 GPP
64	3.50	0.100	0.18	0.88	38	826	56	17 189	-1 355.9	2 048.3	1997	1998-05 GPP
32	5.00	0.070	0.24	0.87	38	826	56	19 391	-1 293.7	2 021.0	1997	1999-01 GPP
45	4.60	0.070	0.15	0.82	76	826	58	10 733	-1 366.4	2 055.0	1998	1999-09 GPP
218	3.50	0.100	0.25	0.90	53	839	60	20 731	-1 375.8	2 111.7	1982	1996-03 GPP
64	3.60	0.097	0.21	0.90	36	829	58	20 012	-1 321.9	1 989.1	1998	1998-08 GPP
64	3.00	0.120	0.45	0.91	28	831	50	16 444	-1 344.4	2 094.0	1983	1986-02 ABAND 1990
64	3.10	0.100	0.25	0.87	38	840	72	19 885	-1 338.4	2 097.4	1981	1988-12 ABAND 1990
127	6.38	0.090	0.15	0.77	91	825	69	20 174	-1 318.1	2 072.8	1953	1994-11 ABAND 1993
16	2.20	0.170	0.35	0.69	157	826	65			2 069.5	1998	1999-08 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
DAWSON 080-17W5 (CONTINUED)								
FIELD TOTAL	9 060.5			2 247.2		2 247.2	1 204.9	1 042.3
DEL BONITA 001-21W4								
RUNDLE	397.0	0.32		127.0		127.0	123.5	3.5
FIELD TOTAL	397.0			127.0		127.0	123.5	3.5
DELIA 032-18W4								
ELLERSLIE A	73.4	<0.03		1.6		1.6	1.6	
FIELD TOTAL	73.4			1.6		1.6	1.6	
DIMSDALE 071-07W6								
CHARLIE LAKE A	200.0	0.20		40.0		40.0	38.7	1.3
HALFWAY A	45.7	<0.08		3.4		3.4	3.4	
HALFWAY B	82.1	0.25		20.5		20.5	17.1	3.4
FIELD TOTAL	327.8			63.9		63.9	59.2	4.7
DOE 081-12W6								
BOUNDARY B	45.5	0.05		2.3		2.3	1.5	0.8
DOIG A	809.0	0.20		162.0		162.0	65.8	96.2
DOIG C	100.0	0.15		15.0		15.0	11.5	3.5
DOIG D	220.0	0.15		33.0		33.0	14.6	18.4
DOIG E	117.0	0.10		11.7		11.7	0.6	11.1
FIELD TOTAL	1 291.5			224.0		224.0	94.0	130.0
DONALDA 043-19W4								
VIKING I	282.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE F	172.0	<0.15		24.9		24.9	24.9	
UPPER MANNVILLE D	134.0	0.03		4.0		4.0	1.3	2.7
FIELD TOTAL	588.0			29.1		29.1	26.4	2.7
DOWLING LAKE 032-15W4								
UPPER MANNVILLE A	116.0	<0.02		1.8		1.8	1.8	
LOWER MANNVILLE B	72.1	<0.01		0.1		0.1	0.1	
BANFF A	13.9	<0.01		0.1		0.1	0.1	
FIELD TOTAL	202.0			2.0		2.0	2.0	
DRIFTPILE 073-11W5								
SLAVE POINT A	40.5	<0.08		3.0		3.0	3.0	
GILWOOD A	99.6	<0.13		12.3		12.3	12.3	
FIELD TOTAL	140.1			15.3		15.3	15.3	
DRUMHELLER 029-19W4								
MANNVILLE A	291.0	<0.04		10.0		10.0	10.0	
MANNVILLE F	137.0	0.10		13.7		13.7	7.4	6.3
MANNVILLE I	5 261.0	0.08		421.0		421.0	230.9	190.1
MANNVILLE L	265.0	<0.01		0.1		0.1	0.1	
MANNVILLE T	158.0	<0.02		2.7		2.7	2.7	
MANNVILLE Y	265.0	<0.01		0.1		0.1	0.1	
MANNVILLE Z	177.0	0.10		17.7		17.7	9.0	8.7
MANNVILLE AA	143.0	<0.01		0.2		0.2	0.2	
MANNVILLE BB	267.0	<0.01		0.2		0.2	0.2	
MANNVILLE DD	1 246.0	0.03		37.4		37.4	33.3	4.1
MANNVILLE FF	305.0	<0.01		1.2		1.2	1.2	
MANNVILLE JJ	58.2	<0.06		3.2		3.2	3.2	
MANNVILLE KK	213.0	0.10		21.3		21.3	3.0	18.3
UPPER MANNVILLE A	524.0	0.20		105.0		105.0	100.4	4.6
UPPER MANNVILLE C	253.0	0.10		25.3		25.3	18.7	6.6
UPPER MANNVILLE D	36.9	<0.02		0.7		0.7	0.7	
UPPER MANNVILLE I	3.7	<0.03		0.1		0.1	0.1	
UPPER MANNVILLE K	110.0	<0.02		1.4		1.4	1.4	
UPPER MANNVILLE Y	198.0	0.20		39.6		39.6	10.5	29.1
UPPER MANNVILLE Z	37.5	0.20		7.5		7.5	2.1	5.4
UPPER MANNVILLE II	132.0	0.10		13.2		13.2	2.0	11.2
UPPER MANNVILLE JJ	39.8	0.10		4.0		4.0	1.2	2.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
228	7.92	0.050	0.45	0.80	62	839	44	8 798	-325.7	1 641.7	1936	1997-12 GPP
64	1.50	0.180	0.50	0.85	25	866	39	9 404	-477.4	1 327.8	1982	1989-12 GPP
128	1.45	0.170	0.13	0.73	115	820	77	21 574	-1 356.7	2 031.7	1986	1996-12 GPP
16	6.80	0.084	0.35	0.77	108	820	78	21 994	-1 455.0	2 148.8	1980	1996-06 GPP
64	4.50	0.073	0.45	0.71	120	821	65	21 834	-1 430.6	2 180.6	1980	1998-12 GPP
64	1.10	0.110	0.30	0.84	62	837	53	11 191	-811.3	1 425.5	1997	1998-04 GPP
395	3.71	0.110	0.34	0.76	92	832	72	15 031	-948.7	1 576.2	1986	1999-02 GPP
63	2.49	0.120	0.30	0.76	92	832	72	15 031	-944.5	1 577.5	1986	1996-07 GPP
64	5.40	0.110	0.24	0.76	92	832	72	14 809	-948.0	1 580.0	1994	1996-07 GPP
64	4.00	0.090	0.35	0.78	100	852	58			1 565.4	1998	1999-09
64	4.30	0.190	0.40	0.90	30	856	43	5 780	-246.3	1 014.4	1971	1992-10 ABAND 1999
128	1.02	0.210	0.32	0.92	30	856	32	8 128	-415.0	1 184.5	1986	1997-07 ABAND 1997
16	7.00	0.200	0.32	0.88	57	834	32		-456.6	1 253.8	1997	1999-11 GPP
16	6.50	0.180	0.27	0.85	59	852	37	8 808	-371.1	1 182.4	1986	1996-12 GPP
64	2.10	0.100	0.39	0.88	53	892	35	8 824	-399.2	1 239.9	1987	1988-01 ABAND 1987
16	4.70	0.035	0.38	0.85	50	880	37	8 030	-425.9	1 249.4	1987	1992-09 ABAND 1992
16	7.30	0.070	0.45	0.90	31	843	49	18 909	-1 340.7	1 924.5	1985	1996-06 GPP
64	2.30	0.150	0.45	0.82	66	854	49	20 977	-1 364.4	1 948.2	1985	1996-06 GPP
85	4.07	0.150	0.30	0.80	59	865	49	10 240	-526.3	1 359.3	1950	1994-11 ABAND 1990
48	2.10	0.210	0.23	0.84	44	855	47	10 287	-458.7	1 283.0	1960	1999-10 GPP
1 169	8.20	0.140	0.51	0.80	44	855	54	9 423	-475.0	1 294.5	1959	1999-07 GPP
65	4.27	0.200	0.40	0.80	71	855	56	12 069	-840.9	1 670.0	1969	1970-08 ABAND 1971
65	1.83	0.200	0.23	0.86	50	887	46	10 323	-537.8	1 364.1	1975	1996-06
64	7.00	0.100	0.35	0.91	28	887	54	7 175	-442.9	1 250.4	1978	1979-02 ABAND 1979
128	1.30	0.220	0.43	0.85	60	858	46	10 334	-464.7	1 253.8	1978	1984-06 GPP
16	15.90	0.120	0.45	0.85	54	885	46	7 157	-494.6	1 321.4	1979	1992-11 ABAND 1993
64	6.30	0.130	0.40	0.85	62	871	47	9 900	-498.2	1 324.3	1980	1983-12 ABAND 1992
128	15.90	0.140	0.46	0.81	78	825	47	9 589	-471.8	1 165.4	1980	1984-04 GPP
64	4.50	0.210	0.37	0.80	78	877	41	9 328	-501.0	1 324.3	1980	1987-12 ABAND 1989
16	10.80	0.090	0.56	0.85	59	860	47	9 304	-480.8	1 293.7	1988	1996-06 GPP
64	2.20	0.220	0.26	0.93	48	858	47	4 648	-524.7	1 350.9	1997	1998-03 GPP
128	3.71	0.206	0.33	0.80	62	855	46	9 525	-500.1	1 273.2	1961	1989-12 GPP
64	4.70	0.210	0.50	0.80	79	869	50	9 583	-509.7	1 309.0	1982	1982-09 GPP
64	1.00	0.160	0.55	0.80	87	869	40	9 295	-472.3	1 288.2	1979	1993-01 ABAND 1992
16	2.30	0.070	0.82	0.80	60	885	46	9 907	-513.2	1 355.2	1985	1996-06
64	2.40	0.180	0.53	0.85	80	850	40	9 902	-511.0	1 323.8	1987	1992-10 ABAND 1992
64	3.00	0.190	0.32	0.80	60	862	44	9 810	-505.8	1 338.5	1995	1996-07 GPP
64	0.50	0.220	0.29	0.75	120	847	52	7 417	-499.1	1 339.1	1995	1996-10 GPP
64	1.80	0.180	0.30	0.91	35	829	44			1 272.9	1997	1999-03 GPP
8	7.00	0.170	0.52	0.87	107	855	44			1 300.0	1997	1999-05

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
DRUMHELLER 029-19W4 (CONTINUED)								
UPPER MANNVILLE G & LOWER MANNVILLE I	155.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE G	367.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE H	380.0	<0.02		7.5		7.5	7.1	0.4
LOWER MANNVILLE I	90.8	0.06		5.4		5.4	5.2	0.2
LOWER MANNVILLE M	237.0	0.05		11.9		11.9	7.7	4.2
LOWER MANNVILLE O	155.0	0.10		15.5		15.5	10.0	5.5
LOWER MANNVILLE P	236.0	0.03		7.1		7.1	3.1	4.0
LOWER MANNVILLE S	118.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE U	85.2	0.03		2.6		2.6	0.5	2.1
LOWER MANNVILLE BB	26.9	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE II	94.7	0.05		4.7		4.7	0.8	3.9
BANFF B	71.4	<0.01		0.1		0.1	0.1	
BANFF C	130.0	<0.01		1.1		1.1	1.1	
D-2 A	3 000.0	0.65		1 950.0		1 950.0	1 918.1	31.9
D-2 B	6 292.0	0.45		2 831.0		2 831.0	2 616.3	214.7
D-2 C	700.0	0.60		420.0		420.0	299.6	120.4
D-2 D	86.7	0.10		8.7		8.7	4.3	4.4
FIELD TOTAL	22 346.8			5 991.8		5 991.8	5 312.9	678.9
DUHAMEL 045-21W4								
BASAL QUARTZ I	91.3	0.20		18.3		18.3	6.8	11.5
BASAL QUARTZ K	77.4	0.10		7.7		7.7	1.4	6.3
BASAL QUARTZ M	124.0	0.15		18.6		18.6	12.1	6.5
BASAL QUARTZ N	220.0	0.10		22.0		22.0	14.2	7.8
BASAL QUARTZ O	232.0	0.05		11.6		11.6	6.3	5.3
WABAMUN A	48.3	<0.08		3.5		3.5	3.5	
D-2 A	2 200.0	0.55		1 210.0		1 210.0	1 157.9	52.1
D-3 A	191.0	<0.10		18.3		18.3	18.3	
D-3 B WATER FLOOD	2 240.0	0.50	0.16	1 120.0	358.0	1 478.0	1 471.9	6.1
FIELD TOTAL	5 424.0			2 430.0	358.0	2 788.0	2 692.4	95.6
DUNVEGAN 079-02W6								
CHARLIE LAKE A	125.0	0.12		15.0		15.0	12.6	2.4
DEBOLT R	44.3	<0.01		0.1		0.1	0.1	
DEBOLT T	111.0	<0.03		3.1		3.1	3.1	
DEBOLT BB	1 428.0	0.10		143.0		143.0	87.9	55.1
DEBOLT CC	232.0	0.05		11.6		11.6	1.1	10.5
DEBOLT A,B,C,D & ELKTON C	65.8	0.10		6.6		6.6	2.2	4.4
FIELD TOTAL	2 006.1			179.4		179.4	107.0	72.4
DYBERG 044-23W4								
ELLERSLIE E	90.1	0.10		9.0		9.0	0.5	8.5
FIELD TOTAL	90.1			9.0		9.0	0.5	8.5
EAGLESHAM 077-25W5								
BELLOY C	44.6	0.15		6.7		6.7	2.0	4.7
D-1 A	217.0	0.40		86.8		86.8	80.8	6.0
D-1 B	252.0	<0.12		28.2		28.2	28.2	
D-1 C	156.0	<0.07		9.7		9.7	9.7	
D-1 D	159.0	<0.02		2.1		2.1	2.1	
D-1 E	44.5	<0.02		0.6		0.6	0.6	
D-1 F	88.6	<0.01		0.6		0.6	0.6	
D-1 G	32.4	<0.01		0.2		0.2	0.2	
D-1 H	247.0	<0.01		1.1		1.1	1.1	
D-3 A	734.0	0.40		294.0		294.0	287.4	6.6
FIELD TOTAL	1 975.1			430.0		430.0	412.7	17.3
EAGLESHAM NORTH 078-25W5								
D-1 A	127.0	<0.19		23.1		23.1	23.1	
D-1 B	225.0	<0.05		11.1		11.1	11.1	
D-1 C	488.0	0.10		48.8		48.8	45.0	3.8
D-1 D	84.1	<0.09		7.0		7.0	7.0	
D-1 E	503.0	0.11		55.3		55.3	45.8	9.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	6.41	0.110	0.57	0.80	80	879	44	8 449	-469.5	1 313.0	1982	1989-12 ABAND 1991
64	8.00	0.110	0.26	0.88	43	887	43	9 850	-479.7	1 306.0	1984	1986-03 ABAND 1990
126	4.76	0.150	0.52	0.88	43	879	43	9 586	-463.2	1 258.5	1981	1998-10 GPP
32	5.30	0.140	0.55	0.85	58	855	44	9 413	-448.1	1 256.0	1984	1998-10 GPP
32	10.00	0.140	0.40	0.88	52	850	43	8 523	-476.9	1 255.0	1980	1992-08 GPP
64	3.10	0.160	0.39	0.80	86	887	45	8 199	-484.1	1 256.5	1988	1989-02 GPP
32	12.90	0.140	0.53	0.87	42	888	70	9 467	-441.2	1 255.4	1988	1998-10 GPP
32	3.20	0.210	0.37	0.87	48	878	46	9 696	-475.7	1 263.7	1989	1991-07 ABAND 1990
16	3.50	0.260	0.35	0.90	37	821	50	9 349	-440.3	1 257.2	1989	1999-12 GPP
8	6.50	0.140	0.55	0.82	70	869	47		-477.4	1 305.8	1997	1999-05 GPP
16	5.90	0.190	0.40	0.88	52	873	49			1 332.0	1987	1999-05 GPP
64	2.80	0.070	0.33	0.85	50	876	50	8 903	-492.7	1 321.4	1979	1983-12 ABAND 1980
64	2.20	0.150	0.30	0.88	50	877	43	9 786	-497.7	1 270.1	1988	1992-10
677	7.66	0.083	0.17	0.84	66	860	55	13 200	-830.9	1 650.4	1951	1993-04 GPP
1 200	9.30	0.080	0.13	0.81	70	855	54	13 262	-845.2	1 617.4	1961	1998-05 GPP
144	5.47	0.120	0.12	0.84	66	858	55	13 000	-835.0	1 625.2	1981	1998-01 GPP
32	4.75	0.080	0.12	0.81	70	855	54			1 642.0	1983	1999-06 GPP
16	5.90	0.150	0.25	0.86	75	838	18	9 882	-564.9	1 323.2	1951	1996-02 GPP
16	3.00	0.250	0.25	0.86	75	838	18	10 094	-561.8	1 309.8	1951	1996-07 GPP
32	3.28	0.230	0.41	0.87	55	852	52	9 348	-554.4	1 310.8	1995	1997-12 GPP
32	7.73	0.160	0.33	0.83	73	825	51		-551.9	1 301.7	1951	1998-07 GPP
32	8.00	0.180	0.40	0.84	65	824	55	9 009	-555.3	1 302.5	1994	1999-04 GPP
65	1.22	0.100	0.30	0.87	44	844	71	10 229	-626.4	1 374.7	1952	1967-02 ABAND 1978
539	10.73	0.058	0.20	0.82	68	844	54	10 584	-624.2	1 375.6	1950	1991-12 GPP
272	4.48	0.028	0.30	0.80	79	844	57	10 615	-719.9	1 472.1	1956	1964-04 ABAND 1969
212	20.52	0.073	0.14	0.82	79	844	56	13 111	-709.2	1 459.5	1950	1993-12 GPP
32	2.50	0.250	0.17	0.75	116	805	38	10 482	-455.9	1 057.0	1994	1999-08 GPP
16	2.82	0.195	0.28	0.70	131	856	45	10 133	-921.4	1 498.8	1988	1996-06
64	2.00	0.180	0.40	0.80	72	857	61	9 408	-829.3	1 458.9	1983	1990-12 ABAND 1990
100	11.30	0.200	0.21	0.80	99	857	45	15 541	-933.8	1 528.3	1995	1997-09 GPP
32	8.50	0.180	0.40	0.79	98	852	52	13 597	-924.1	1 528.4	1998	1999-11
16	4.54	0.210	0.46	0.80	76	853	52		-893.5	1 469.6	1997	1998-09
64	1.30	0.220	0.40	0.82	78	820	59		-685.1	1 463.0	1998	1999-07
16	2.00	0.240	0.30	0.83	76	842	46		-645.4	1 224.5	1998	1999-05 GPP
64	23.00	0.040	0.45	0.67	167	826	64	22 051	-1 476.0	2 047.3	1980	1995-12 GPP
32	19.60	0.080	0.25	0.67	163	835	64	21 851	-1 479.6	2 047.5	1981	1995-06 ABAND 1995
16	42.30	0.040	0.14	0.67	163	840	64	22 151	-1 489.2	2 065.1	1985	1994-11 GPP
16	84.00	0.019	0.17	0.75	163	849	64	22 335	-1 516.7	2 092.0	1985	1990-12 ABAND 1988
16	19.80	0.030	0.30	0.67	163	832	64	22 230	-1 516.8	2 089.5	1988	1994-11 GPP
16	31.20	0.030	0.27	0.81	57	852	69	22 127	-1 520.7	2 093.2	1988	1994-11 GPP
32	6.21	0.030	0.19	0.67	163	832	64	21 464	-1 494.0	2 086.5	1989	1994-11 ABAND 1995
16	48.63	0.060	0.21	0.67	163	832	64	22 177	-1 502.2	2 089.0	1989	1992-06 ABAND 1992
191	10.33	0.062	0.13	0.69	154	820	74	25 085	-1 740.6	2 306.9	1959	1978-12 GPP
32	14.10	0.053	0.32	0.78	111	841	60	20 579	-1 382.1	1 953.1	1987	1992-07 ABAND 1992
32	24.30	0.051	0.30	0.81	77	833	60	21 362	-1 437.6	1 996.8	1988	1992-08 ABAND 1992
32	54.00	0.042	0.19	0.83	62	833	61	19 978	-1 334.0	1 899.6	1988	1999-12 GPP
32	8.00	0.060	0.34	0.83	61	849	61	20 937	-1 412.2	1 970.5	1989	1990-12 ABAND 1991
16	107.40	0.043	0.18	0.83	62	848	61	20 434	-1 347.0	1 911.1	1989	1999-11 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	$10^3 m^3$	frac	frac	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$
EAGLESHAM NORTH 078-25W5 (CONTINUED)								
D-1 F	597.0	0.09		53.7		53.7	49.3	4.4
D-1 G	595.0	0.14		83.3		83.3	72.7	10.6
D-1 H	369.0	0.10		36.9		36.9	28.3	8.6
D-1 I	320.0	<0.06		18.1		18.1	18.1	
D-1 J	118.0	<0.18		20.4		20.4	20.4	
D-1 K	275.0	<0.06		16.0		16.0	16.0	
D-1 L	654.0	<0.03		15.0		15.0	15.0	
D-1 M	683.0	0.13		88.8		88.8	82.0	6.8
D-1 N	198.0	<0.11		21.5		21.5	21.5	
D-1 O	283.0	<0.05		12.4		12.4	12.4	
D-1 P	181.0	<0.05		7.3		7.3	7.3	
D-1 Q	210.0	<0.03		4.7		4.7	4.7	
D-1 R	86.3	<0.05		3.6		3.6	3.6	
D-1 S	102.0	0.35		35.7		35.7	24.2	11.5
D-1 T	115.0	<0.06		6.2		6.2	6.2	
D-1 U	181.0	<0.01		0.2		0.2	0.2	
D-1 V	39.4	<0.15		5.8		5.8	5.8	
D-1 W	71.4	<0.06		4.2		4.2	4.2	
D-1 X	136.0	<0.04		5.4		5.4	5.4	
FIELD TOTAL	6 641.2			584.5		584.5	529.3	55.2
EARRING 083-08W6								
CHARLIE LAKE A	272.0	<0.01		0.2		0.2	0.2	
CHARLIE LAKE B	364.0	<0.01		0.1		0.1	0.1	
CHARLIE LAKE F	68.6	0.05		3.4		3.4	0.3	3.1
FIELD TOTAL *	704.6			3.7		3.7	0.6	3.1
EDBERG 044-19W4								
BELLY RIVER C	226.0	0.05		11.3		11.3	0.4	10.9
FIELD TOTAL	226.0			11.3		11.3	0.4	10.9
EDSON 052-17W5								
CARDIUM A	84.9	<0.11		9.3		9.3	9.3	
CARDIUM B TOTAL	3 583.0			343.0	99.3	442.0	438.5	3.5
PRIMARY AREA	273.0	0.13		35.5		35.5		
WATER FLOOD AREA	3 310.0	<0.10	0.03	307.1	99.3	406.4		
CARDIUM E	236.0	0.03		7.1		7.1	6.5	0.6
CARDIUM J	500.0	0.10		50.0		50.0	40.8	9.2
CARDIUM T	42.9	0.17		7.3		7.3	7.3	
CARDIUM U	80.9	<0.13		10.1		10.1	9.9	0.2
CARDIUM EE	55.9	0.12		6.7		6.7	6.6	0.1
CARDIUM II	99.1	<0.05		4.1		4.1	4.1	
CARDIUM JJ	250.0	0.10		25.0		25.0	15.6	9.4
CARDIUM KK	105.0	0.17		17.9		17.9	15.9	2.0
CARDIUM SS	27.3	<0.05		1.2		1.2	1.2	
CARDIUM UU	26.6	0.13		3.5		3.5	3.3	0.2
CARDIUM VV	66.8	0.17		11.4		11.4	10.0	1.4
CARDIUM XX	62.1	<0.02		1.0		1.0	1.0	
CARDIUM CC & WW	237.0	0.10		23.7		23.7	18.8	4.9
CARDIUM RR & ZZ	1 250.0	0.09		113.0		113.0	103.1	9.9
CARDIUM CCC	168.0	<0.01		0.2		0.2	0.2	
CARDIUM DDD	49.0	0.10		4.9		4.9	4.0	0.9
CARDIUM EEE	148.0	0.05		7.4		7.4	1.0	6.4
CARDIUM JJJ	161.0	<0.03		4.5		4.5	4.5	
CARDIUM KKK	78.3	0.10		7.8		7.8	2.6	5.2
CARDIUM MMM	22.8	0.30		6.8		6.8	6.7	0.1
CARDIUM & BLUESKY MU #1	8 264.0	0.06		496.0		496.0	470.4	25.6
SECOND WHITE SPECKS A	349.0	0.10		34.9		34.9	23.1	11.8
SECOND WHITE SPECKS B	244.0	0.10		24.4		24.4	8.1	16.3
SECOND WHITE SPECKS C	236.0	0.20		47.2		47.2	38.6	8.6
SECOND WHITE SPECKS D	49.9	0.10		5.0		5.0	0.3	4.7
SECOND WHITE SPECKS E	238.0	0.05		11.9		11.9	3.2	8.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	77.40	0.070	0.17	0.83	62	849	61	20 269	-1 347.0	1 914.6	1989	1999-12 GPP
16	93.30	0.060	0.20	0.83	62	849	61	20 699	-1 394.1	1 959.3	1989	1996-08 GPP
16	48.00	0.080	0.25	0.80	76	844	60	20 382	-1 387.2	1 953.0	1989	1993-12 GPP
16	58.80	0.050	0.18	0.83	111	849	60	19 910	-1 324.7	1 890.0	1989	1994-11 ABAND 1993
32	20.00	0.030	0.26	0.83	111	849	60	19 760	-1 336.2	1 898.6	1989	1993-06 ABAND 1993
16	38.40	0.070	0.23	0.83	62	849	61	21 209	-1 416.4	1 989.0	1989	1994-11 ABAND 1997
32	56.62	0.050	0.13	0.83	62	849	61	20 488	-1 397.2	1 964.2	1989	1994-11
32	61.20	0.050	0.16	0.83	62	849	61	21 026	-1 411.1	1 983.0	1989	1994-12 GPP
16	72.80	0.027	0.24	0.83	62	849	61	20 404	-1 396.6	1 967.0	1989	1999-05 GPP
16	99.00	0.029	0.22	0.79	99	852	57	21 427	-1 443.0	2 010.4	1989	1999-05 GPP
16	77.40	0.026	0.29	0.79	99	852	57	20 477	-1 425.7	1 990.5	1989	1992-04 ABAND 1992
16	38.10	0.056	0.26	0.83	62	849	61	20 547	-1 416.0	1 984.5	1990	1992-09 ABAND 1992
16	15.60	0.057	0.27	0.83	62	849	61	19 341	-1 341.9	1 907.8	1990	1994-11 GPP
64	8.10	0.030	0.21	0.83	62	849	61	19 796	-1 313.5	1 878.8	1990	1990-08 GPP
32	18.30	0.030	0.21	0.83	62	849	61	19 747	-1 321.7	1 887.2	1990	1994-11 ABAND 1994
32	97.40	0.010	0.30	0.83	62	849	61	19 719	-1 332.5	1 897.7	1990	1994-11 ABAND 1994
32	4.50	0.050	0.34	0.83	62	849	61	18 183	-1 374.1	1 937.5	1990	1994-11 GPP
16	12.80	0.050	0.16	0.83	62	849	61	19 860	-1 315.0	1 880.4	1991	1996-04 ABAND 1995
32	13.50	0.050	0.24	0.83	62	849	61	18 098	-1 361.7	1 928.8	1992	1993-04 ABAND 1993
64	6.50	0.110	0.30	0.85	60	917	48	10 538	-468.1	1 145.4	1987	1988-04 ABAND 1989
64	8.60	0.140	0.41	0.80	84	880	43	10 716	-496.0	1 163.0	1988	1988-07 ABAND 1989
16	5.70	0.130	0.35	0.89	46	896	45		-483.3	1 176.0	1993	1999-12
8	14.00	0.320	0.35	0.97	12	857	26	2 129	287.6	466.5	1998	1999-07
65	1.52	0.130	0.13	0.76	104	825	61	22 056	-889.6	1 787.2	1963	1995-03 ABAND 1994
2 397					104	825	61	22 246	-926.5	1 844.8	1963	1999-12 GPP
128	3.35	0.101	0.17	0.76								
2 269	2.29	0.101	0.17	0.76								
192	1.79	0.110	0.18	0.76	103	825	60	20 039	-917.8	1 921.5	1974	1999-04 GPP
516	1.50	0.100	0.15	0.76	180	802	55	20 855	-966.4	1 900.5	1978	1981-12 GPP
64	1.08	0.100	0.15	0.73	135	820	53	20 760	-949.8	1 909.7	1981	1999-12 ABAND 1995
64	2.00	0.120	0.15	0.62	185	800	63	19 460	-985.0	1 899.5	1981	1997-12 GPP
64	2.40	0.069	0.15	0.62	190	813	69	21 850	-1 039.2	2 002.1	1982	1994-12 GPP
64	2.70	0.090	0.15	0.75	104	825	63	19 506	-946.1	1 905.9	1981	1996-01 ABAND 1995
221	2.00	0.095	0.15	0.70	104	800	64	22 834	-1 018.9	1 940.2	1980	1983-12 GPP
64	1.90	0.150	0.07	0.62	195	800	65	19 817	-983.6	1 900.4	1982	1987-12 GPP
16	3.00	0.110	0.18	0.63	189	819	64	19 991	-911.3	1 918.8	1983	1996-06 GPP
64	0.79	0.100	0.15	0.62	186	824	65	21 213	-1 038.6	1 981.6	1981	1997-12 GPP
88	1.20	0.120	0.15	0.62	189	815	64	17 907	-950.5	1 934.4	1963	1995-12 GPP
64	1.30	0.130	0.18	0.70	153	821	64	19 984	-910.2	1 865.4	1984	1991-10 ABAND 1989
512	0.88	0.100	0.26	0.71	122	809	63	21 660	-917.2	1 933.1	1974	1984-10 GPP
1 800	1.42	0.100	0.27	0.67	189	817	64	24 191	-941.8	1 894.4	1977	1996-08 GPP
64	3.00	0.160	0.24	0.72	142	829	67	23 059	-825.9	1 749.3	1982	1988-12
64	2.00	0.060	0.15	0.75	104	826	63	22 603	-1 071.5	2 123.3	1983	1983-08 GPP
64	3.00	0.122	0.28	0.88	204	825	64	21 732	-978.1	1 934.9	1972	1989-05 GPP
64	3.05	0.120	0.14	0.80	105	802	62	21 654	-955.3	1 932.2	1962	1993-07 ABAND 1978
64	2.21	0.090	0.18	0.75	104	869	63	12 853	-1 081.7	2 148.6	1984	1996-05 GPP
64	1.90	0.040	0.30	0.67	189	819	64		-955.2	1 912.9	1983	1999-08 GPP
3 640	4.57	0.100	0.28	0.69	220	813	83	23 869	-1 052.9	2 037.4	1962	1995-11 GPP
64	4.60	0.220	0.24	0.71	120	800	65	25 368	-1 180.8	2 101.3	1981	1983-02 GPP
64	12.10	0.050	0.10	0.70	130	825	72	23 915	-1 122.2	2 042.0	1987	1992-04 GPP
96	2.85	0.120	0.10	0.80	165	812	80	24 403	-1 311.7	2 246.3	1991	1998-10 GPP
64	2.00	0.080	0.25	0.65	181	806	62	21 885	-1 062.9	1 966.9	1996	1998-02 GPP
64	9.10	0.080	0.25	0.68	161	837	65		-1 203.1	2 119.3	1964	1998-02 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	$10^3 m^3$	frac	frac	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$
EDSON 052-17W5 (CONTINUED)								
SECOND WHITE SPECKS F	54.6	0.10		5.5		5.5	3.2	2.3
SECOND WHITE SPECKS G	68.0	0.10		6.8		6.8	3.3	3.5
CADOMIN A	108.0	<0.01		0.5		0.5	0.5	
ROCK CREEK B	68.7	<0.02		0.8		0.8	0.8	
FIELD TOTAL	17 014.8			1 298.9	99.3	1 397.9	1 262.4	135.5
ELLERSLIE 051-24W4								
BLAIRMORE A	79.3	<0.11		8.1		8.1	8.1	
BLAIRMORE B	186.0	<0.32		59.2		59.2	59.2	
FIELD TOTAL	265.3			67.3		67.3	67.3	
ELMWORTH 070-11W6								
DOE CREEK B	3 525.0	0.10		353.0		353.0	213.3	139.7
DOE CREEK G	70.8	0.05		3.5		3.5	0.1	3.4
DUNVEGAN B	2 677.0	0.01		26.8		26.8	8.5	18.3
DUNVEGAN P	127.0	0.12		15.2		15.2	3.5	11.7
CADOTTE H	225.0	0.10		22.5		22.5	4.6	17.9
CHARLIE LAKE A	3 200.0	0.15		480.0		480.0	366.4	113.6
CHARLIE LAKE B	114.0	0.10		11.4		11.4	3.2	8.2
CHARLIE LAKE H	83.6	0.15		12.5		12.5	4.1	8.4
FIELD TOTAL	10 022.4			924.9		924.9	603.7	321.2
ELNORA 035-23W4								
UPPER MANNVILLE E	200.0	0.10		20.0		20.0	18.2	1.8
UPPER MANNVILLE L	300.0	0.20		60.0		60.0	44.6	15.4
UPPER MANNVILLE N	47.8	<0.04		1.9		1.9	1.9	
LOWER MANNVILLE B	71.3	<0.02		1.0		1.0	1.0	
LOWER MANNVILLE D	26.7	<0.02		0.4		0.4	0.4	
NISKU A	365.0	0.10		36.5		36.5	14.6	21.9
FIELD TOTAL	1 010.8			119.8		119.8	80.7	39.1
ENCHANT 012-16W4								
UMNV BBB & LIVINGSTONE C	227.0	0.10		22.7		22.7	17.5	5.2
SUNBURST J	57.3	<0.01		0.3		0.3	0.3	
SUNBURST L	122.0	0.05		6.1		6.1	1.0	5.1
SUNBURST M	53.4	0.10		5.3		5.3	0.9	4.4
DETRITAL-LIVINGSTONE A	500.0	0.20		100.0		100.0	78.7	21.3
ELLIS V TOTAL	605.0			104.0	81.0	185.0	123.6	61.4
PRIMARY AREA	64.8	0.35		22.7		22.7		
WATER FLOOD AREA	540.0	0.15	0.15	81.0	81.0	162.0		
ELLIS BB	21.0	<0.03		0.6		0.6	0.6	
LIVINGSTONE B	56.7	<0.07		3.6		3.6	3.6	
LIVINGSTONE D	48.9	<0.01		0.3		0.3	0.3	
LIVINGSTONE I	59.3	0.10		5.9		5.9	1.9	4.0
ARCS C	177.0	0.05		8.9		8.9	6.6	2.3
ARCS D	168.0	0.20		33.6		33.6	29.5	4.1
ARCS E	354.0	0.10		35.4		35.4	27.3	8.1
ARCS I	1 054.0	0.12		126.0		126.0	59.3	66.7
ARCS S	306.0	0.20		61.2		61.2	33.6	27.6
ARCS T	75.7	<0.09		6.8		6.8	6.8	
ARCS DD	94.5	0.05		4.7		4.7	2.7	2.0
ARCS LL	455.0	0.08		36.4		36.4	35.6	0.8
ARCS OO	398.0	0.20		79.6		79.6	55.4	24.2
ARCS F & G WATER FLOOD	3 623.0	0.16	0.09	580.0	330.0	910.0	423.7	486.3
ARCS P & R TOTAL	1 916.0			287.0	177.0	464.0	158.7	305.3
PRIMARY AREA	142.0	0.15		21.3		21.3		
WATER FLOOD AREA	1 774.0	0.15	0.10	266.0	177.0	443.0		
ARCS K & V	1 935.0	0.10		194.0		194.0	124.5	69.5
ARCS L & BB	1 128.0	0.07		79.0		79.0	29.3	49.7
ARCS Y & Z WATER FLOOD	700.0	0.20	0.08	140.0	56.0	196.0	154.8	41.2
ARCS CC & EE	1 116.0	0.14		156.0		156.0	114.0	42.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	3.50	0.070	0.20	0.87	48	817	64	24 019	-1 035.8	1 952.3	1997	1998-10 GPP
64	2.00	0.080	0.20	0.83	66	774	67	21 763	-1 006.0	1 904.0	1997	1998-07 GPP
64	2.00	0.150	0.20	0.70	140	800	97	27 461	-1 689.7	2 708.0	1981	1982-04
16	8.72	0.090	0.27	0.75	140	840	86	19 096	-1 436.6	2 382.7	1992	1996-06 GPP
83	0.91	0.200	0.30	0.75	46	876	47	8 618	-509.5	1 191.9	1950	1971-05 ABAND 1970
135	1.43	0.173	0.36	0.87	46	876	47	8 597	-506.4	1 184.9	1951	1974-04 ABAND 1974
2 008	1.50	0.190	0.30	0.88	80	833	40	10 377	-463.9	1 130.9	1985	1998-06
32	1.70	0.220	0.35	0.91	40	833	40	9 287	-473.3	1 157.2	1997	1998-12 GPP
1 032	2.98	0.170	0.36	0.80	88	816	50	7 366	-606.0	1 298.1	1988	1999-04 GPP
64	2.25	0.170	0.38	0.84	72	806	47		-572.8	1 335.6	1990	1999-11 GPP
64	8.00	0.100	0.43	0.77	100	831	63	14 636	-1 018.4	1 715.7	1986	1997-09 GPP
858	5.94	0.100	0.14	0.73	114	820	85	32 142	-1 701.5	2 402.3	1979	1997-11
64	3.40	0.110	0.32	0.70	83	803	60	21 872	-1 575.1	2 255.8	1979	1983-12 GPP
64	3.20	0.080	0.25	0.68	161	820	75	20 815	-1 433.1	2 096.5	1998	1999-11 GPP
53	4.40	0.150	0.32	0.84	54	875	52	8 430	-593.7	1 499.7	1987	1989-12 GPP
64	4.12	0.160	0.10	0.79	78	878	59	9 158	-703.8	1 622.5	1988	1989-12 GPP
16	3.50	0.150	0.28	0.79	78	877	59	8 522	-585.3	1 512.2	1992	1994-08 ABAND 1994
64	1.50	0.115	0.24	0.85	52	892	64	9 835	-746.9	1 643.3	1986	1992-10 ABAND 1992
16	2.00	0.140	0.30	0.85	64	846	48	10 124	-728.2	1 598.5	1988	1996-06 GPP
100	5.87	0.100	0.26	0.84	52	840	71	14 510	-982.7	1 887.5	1995	1999-12
64	8.63	0.070	0.31	0.85	70	905	37	11 264	-261.0	1 020.3	1988	1997-09 GPP
8	5.00	0.230	0.30	0.89	50	877	32	10 116	-220.2	988.5	1996	1999-05
32	4.00	0.160	0.35	0.92	41	898	29	8 571	-202.3	996.9	1987	1998-12 GPP
32	1.50	0.160	0.26	0.94	25	897	31		-213.4	996.8	1997	1998-12 GPP
189	3.64	0.140	0.35	0.80	88	855	29	11 186	-212.3	982.8	1987	1993-04 GPP
84					53	868	28	9 595	-181.3	956.2	1993	1999-12
20	2.30	0.220	0.28	0.89								
64	4.94	0.240	0.20	0.89								GPP
16	1.30	0.210	0.46	0.89	44	866	31	10 917	-200.6	994.4	1994	1996-06 GPP
16	5.20	0.135	0.42	0.87	52	862	35	11 230	-233.6	1 041.6	1987	1996-06 GPP
16	6.50	0.090	0.42	0.90	41	912	39	10 751	-220.8	1 002.0	1989	1996-06
16	5.40	0.120	0.35	0.88	61	889	30	9 706	-264.3	1 023.0	1996	1998-01
32	5.00	0.180	0.30	0.88	47	854	36	12 592	-546.5	1 331.5	1986	1990-12 GPP
32	8.30	0.080	0.10	0.88	47	854	36	13 679	-566.5	1 347.2	1986	1994-12 GPP
80	5.20	0.130	0.21	0.83	75	880	36	12 689	-559.1	1 335.8	1987	1997-12 GPP
96	12.61	0.130	0.23	0.87	52	900	35	12 435	-560.8	1 345.4	1987	1999-10 GPP
76	4.20	0.150	0.23	0.83	80	890	39	12 530	-554.6	1 337.5	1988	1997-12 GPP
16	5.21	0.120	0.15	0.89	83	883	35	12 327	-604.8	1 365.0	1988	1999-05 GPP
16	6.00	0.160	0.25	0.82	83	868	35	13 701	-573.7	1 348.6	1986	1996-10 GPP
64	7.95	0.150	0.33	0.89	62	883	35	12 694	-582.4	1 369.7	1989	1993-03 GPP
64	6.00	0.160	0.18	0.79	109	898	34	12 673	-553.6	1 342.5	1986	1991-10
256	15.60	0.140	0.20	0.81	52	898	35	12 181	-602.4	1 362.8	1987	1996-09 GPP
396					92	862	35	12 143	-591.1	1 375.9	1988	1999-04
16	12.90	0.120	0.34	0.87								
380	6.87	0.110	0.29	0.87								GPP
218	9.59	0.130	0.20	0.89	49	849	35	11 641	-568.5	1 363.5	1987	1999-12 GPP
286	4.80	0.130	0.29	0.89	49	870	35	12 437	-579.3	1 360.8	1987	1999-05 GPP
115	7.50	0.120	0.24	0.89	70	883	35	12 239	-589.8	1 357.3	1989	1997-06 GPP
121	9.14	0.140	0.19	0.89	49	883	35	13 871	-553.5	1 335.7	1989	1998-11

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
ENCHANT 012-16W4 (CONTINUED)								
ARCS FF & GG TOTAL	6 011.0			891.0	590.0	1 481.0	322.2	1 158.8
PRIMARY AREA	110.0	0.05		5.5		5.5		
WATER FLOOD AREA	5 901.0	0.15	0.10	885.0	590.0	1 475.0		
ARCS AAA TOTAL	2 513.0			377.0	161.0	538.0	187.4	350.6
PRIMARY AREA	1 438.0	0.15		216.0		216.0		
WATER FLOOD AREA	1 075.0	0.15	0.15	161.0	161.0	322.0		
ARCS JJJ	94.7	<0.06		5.2		5.2	5.2	
ARCS KKK	30.6	0.10		3.1		3.1	1.2	1.9
ARCS MMM	138.0	0.15		20.7		20.7	1.7	19.0
ARCS NNN	34.3	0.10		3.4		3.4	0.2	3.2
ARCS MM & NN WATER FLOOD	595.0	0.10	0.25	59.5	149.0	209.0	166.7	42.3
ARCS N & O	207.0	0.25		51.8		51.8	42.0	9.8
ARCS TT & UU	2 246.0	0.15		337.0		337.0	134.2	202.8
ARCS J & VV TOTAL	6 868.0			1 031.0	858.0	1 889.0	796.6	1 092.4
PRIMARY AREA	395.0	0.15		59.3		59.3		
WATER FLOOD AREA	6 473.0	<0.16	0.13	972.0	858.0	1 830.0		
ARCS KK & FFF	531.0	0.03		15.9		15.9	10.2	5.7
ARCS HHH & III	432.0	0.05		21.6		21.6	7.2	14.4
ARCS A & B	789.0	0.34		268.0		268.0	208.5	59.5
FIELD TOTAL *	35 740.4			5 162.6	2 402.0	7 565.1	3 373.5	4 191.6
ENSIGN 016-26W4								
RUNDLE A	150.0	<0.02		2.9		2.9	2.9	
FIELD TOTAL	150.0			2.9		2.9	2.9	
ENTICE 027-24W4								
LOWER MANNVILLE A	331.0	<0.02		4.0		4.0	4.0	
PEKISKO A	260.0	0.03		7.8		7.8	5.8	2.0
FIELD TOTAL	591.0			11.8		11.8	9.8	2.0
EQUISETUM 088-06W5								
KEG RIVER A	39.8	0.25		10.0		10.0	1.7	8.3
KEG RIVER B	58.9	<0.01		0.5		0.5	0.5	
KEG RIVER C	152.0	0.10		15.2		15.2	6.0	9.2
FIELD TOTAL	250.7			25.7		25.7	8.2	17.5
ERSKINE 039-20W4								
BLAIRMORE F	192.0	<0.01		1.7		1.7	1.7	
BLAIRMORE G	193.0	0.05		9.7		9.7	3.5	6.2
BLAIRMORE J	364.0	0.10		36.4		36.4	30.1	6.3
BLAIRMORE P	150.0	<0.01		0.4		0.4	0.1	0.3
BLAIRMORE W	206.0	<0.01		0.3		0.3	0.3	
BLAIRMORE X	44.8	<0.15		6.4		6.4	6.4	
GLAUCONITIC F	100.0	<0.05		4.1		4.1	4.1	
GLAUCONITIC I	37.3	<0.04		1.3		1.3	1.3	
GLAUCONITIC N	93.3	0.10		9.3		9.3	2.9	6.4
GLAUCONITIC X	236.0	0.10		23.6		23.6	1.4	22.2
D-2	459.0	0.11		50.5		50.5	46.5	4.0
D-2 B	59.3	<0.02		0.7		0.7	0.7	
D-2 C	41.6	<0.02		0.8		0.8	0.8	
D-3	6 927.0	0.60		4 156.0		4 156.0	4 007.4	148.6
FIELD TOTAL	9 103.3			4 301.2		4 301.2	4 107.2	194.0
ESTHER 032-02W4								
VIKING A	110.0	<0.03		3.0		3.0	2.4	0.6
VIKING B & C	1 437.0	0.12		172.0		172.0	106.8	65.2
FIELD TOTAL *	1 547.0			175.0		175.0	109.2	65.8
ESTUARY 023-22W4								
GLAUCONITIC C	172.0	0.10		17.2		17.2	7.4	9.8
GLAUCONITIC D	776.0	0.10		77.6		77.6	21.3	56.3
BASAL QUARTZ A	200.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	1 148.0			94.9		94.9	28.8	66.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
1 364					83	862	35	12 110	-579.4	1 359.6	1989	1999-08
56	2.54	0.120	0.26	0.87								
1 308	5.84	0.120	0.26	0.87								GPP
563					51	883	35	12 274	-598.4	1 380.1	1992	1999-11
263	8.39	0.120	0.39	0.89								
300	5.50	0.120	0.39	0.89								GPP
32	5.00	0.100	0.32	0.87	51	866	37	11 095	-577.6	1 360.3	1994	1998-11 ABAND 1997
16	4.00	0.110	0.50	0.87	51	866	35	12 356	-608.4	1 394.0	1985	1998-10 GPP
24	7.50	0.120	0.28	0.89	49	883	35	11 230	-608.2	1 387.6	1997	1998-06 GPP
16	3.00	0.120	0.33	0.89	49	883	35	11 799	-585.4	1 361.9	1997	1998-08 GPP
73	8.37	0.140	0.21	0.88	83	898	35	13 155	-583.1	1 320.9	1990	1999-12 GPP
64	4.86	0.110	0.32	0.89	49	883	35	12 247	-617.6	1 384.0	1988	1995-12 GPP
472	7.35	0.120	0.38	0.87	83	843	35	11 982	-592.3	1 375.0	1988	1998-05 GPP
1 355					74	897	35	12 326	-596.0	1 392.0	1987	1999-07
68	8.70	0.120	0.36	0.87								
1 287	7.18	0.122	0.34	0.87								GPP
64	12.10	0.110	0.30	0.89	49	883	35	14 480	-567.4	1 346.6	1990	1994-03 GPP
64	7.63	0.140	0.29	0.89	49	883	35	11 233	-574.4	1 375.3	1994	1995-08 GPP
143	6.39	0.130	0.20	0.83	50	887	35	12 572	-556.9	1 336.4	1985	1995-07 GPP
64	5.55	0.070	0.15	0.71	124	870	49	18 525	-985.1	2 039.1	1976	1990-12 ABAND 1999
64	3.00	0.260	0.21	0.84	67	884	44	10 905	-681.8	1 575.8	1975	1993-03 ABAND 1992
64	10.00	0.090	0.45	0.82	52	887	53	11 630	-778.6	1 689.2	1980	1983-12 GPP
64	2.33	0.060	0.50	0.89	40	830	46	14 849	-784.1	1 517.3	1987	1994-10 GPP
64	2.50	0.056	0.27	0.90	32	824	39	14 659	-790.4	1 482.7	1987	1988-06 ABAND 1991
64	5.20	0.080	0.33	0.85	40	830	43	14 584	-794.0	1 510.3	1988	1996-08 GPP
64	3.10	0.190	0.42	0.88	48	899	50	9 986	-569.1	1 385.1	1978	1979-05 ABAND 1983
64	2.20	0.200	0.22	0.88	121	875	52	10 242	-513.8	1 340.4	1980	1996-08 GPP
186	1.85	0.190	0.36	0.87	47	880	46	10 088	-516.6	1 340.1	1982	1998-10 GPP
64	2.80	0.190	0.50	0.88	48	875	37	8 035	-554.5	1 370.0	1953	1988-12 ABAND 1992
64	3.30	0.190	0.39	0.84	64	900	54	9 986	-522.3	1 348.1	1985	1987-12 ABAND 1995
32	1.80	0.150	0.39	0.85	57	873	50	10 398	-502.0	1 323.1	1981	1999-05 GPP
32	2.70	0.200	0.30	0.83	75	870	50	10 070	-488.8	1 318.0	1981	1999-05 GPP
16	2.40	0.180	0.35	0.83	68	877	44	9 561	-507.2	1 334.7	1973	1999-05 GPP
64	2.20	0.140	0.43	0.83	68	877	44	9 754	-495.3	1 312.6	1993	1994-02 GPP
64	2.50	0.220	0.23	0.87	55	877	52	10 796	-494.1	1 317.8	1997	1998-09 GPP
58	17.37	0.067	0.15	0.80	76	887	60	12 053	-754.0	1 577.6	1955	1999-12 GPP
16	9.50	0.065	0.25	0.80	77	899	61	10 511	-750.2	1 573.3	1980	1994-11 ABAND 1993
32	3.19	0.060	0.15	0.80	54	887	60	11 414	-755.4	1 576.2	1954	1989-12 ABAND 1989
1 864	8.60	0.062	0.15	0.82	84	887	61	15 332	-821.0	1 642.2	1952	1992-12 GPP
64	1.67	0.220	0.48	0.90	38	871	29	6 828	-10.8	710.6	1969	1999-11 GPP
638	1.70	0.230	0.36	0.90	44	849	27	6 694	-11.8	709.2	1974	1996-06 GPP
64	2.30	0.180	0.22	0.83	69	867	49	10 319	-532.5	1 422.9	1997	1997-12 GPP
128	5.20	0.180	0.19	0.80	85	842	48	8 341	-575.6	1 498.3	1995	1998-04
64	4.50	0.150	0.45	0.84	68	877	46	10 660	-600.7	1 517.3	1980	1983-12 ABAND 1982

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
ETHEL 067-08W5								
BEAVERHILL LAKE A	993.0	0.02		19.9		19.9	16.7	3.2
FIELD TOTAL	993.0			19.9		19.9	16.7	3.2
EVI 087-13W5								
SLAVE POINT A	880.0	0.13		114.0		114.0	106.3	7.7
SLAVE POINT B	1 525.0	0.15		229.0		229.0	190.6	38.4
SLAVE POINT C	280.0	<0.04		10.6		10.6	10.6	
SLAVE POINT D	216.0	<0.08		15.7		15.7	15.7	
SLAVE POINT E	16.6	<0.09		1.4		1.4	1.4	
SLAVE POINT F	59.1	<0.07		4.1		4.1	4.1	
SLAVE POINT H	735.0	0.09		66.2		66.2	64.4	1.8
SLAVE POINT I	153.0	<0.05		7.0		7.0	7.0	
SLAVE POINT K	1 410.0	0.04		56.4		56.4	43.5	12.9
SLAVE POINT L	185.0	0.07		13.0		13.0	13.0	
SLAVE POINT M	62.9	<0.09		5.5		5.5	5.5	
SLAVE POINT N	398.0	0.10		39.8		39.8	38.8	1.0
SLAVE POINT O	72.6	<0.01		0.5		0.5	0.5	
SLAVE POINT P	216.0	<0.01		0.2		0.2	0.2	
SLAVE POINT Q	94.1	<0.04		3.3		3.3	3.3	
SLAVE POINT R	289.0	<0.01		2.0		2.0	2.0	
SLAVE POINT S	184.0	0.20		36.8		36.8	29.4	7.4
SLAVE POINT T	134.0	0.25		33.5		33.5	15.0	18.5
SLAVE POINT U	38.9	<0.02		0.7		0.7	0.7	
SLAVE POINT V	52.3	0.10		5.2		5.2	1.1	4.1
SLAVE POINT W	219.0	<0.03		6.3		6.3	6.3	
SLAVE POINT Y	80.1	<0.02		1.1		1.1	1.1	
SLAVE POINT X & GILWOOD EE	317.0	0.15		47.6		47.6	35.8	11.8
GILWOOD A	1 075.0	0.50		538.0		538.0	407.7	130.3
GILWOOD B	299.0	0.45		135.0		135.0	109.2	25.8
GILWOOD D	191.0	<0.19		34.9		34.9	34.9	
GILWOOD H	285.0	0.20		57.0		57.0	39.5	17.5
GILWOOD I	710.0	0.25		178.0		178.0	177.5	0.5
GILWOOD J	238.0	0.26		61.9		61.9	61.9	
GILWOOD K	146.0	<0.07		9.7		9.7	9.7	
GILWOOD L	247.0	0.32		79.0		79.0	76.6	2.4
GILWOOD O	243.0	<0.24		57.8		57.8	57.8	
GILWOOD P	132.0	<0.07		8.1		8.1	8.1	
GILWOOD R	131.0	0.35		45.9		45.9	43.8	2.1
GILWOOD S	13.0	<0.15		1.9		1.9	1.9	
GILWOOD T	42.4	<0.07		2.6		2.6	2.6	
GILWOOD W	152.0	0.25		38.0		38.0	32.1	5.9
GILWOOD Y	71.9	<0.18		12.9		12.9	12.9	
GILWOOD Z	35.1	0.03		1.1		1.1	1.1	
GILWOOD BB	22.0	0.40		8.8		8.8	8.0	0.8
GILWOOD CC	91.2	<0.08		6.5		6.5	6.5	
GILWOOD DD	35.0	<0.02		0.6		0.6	0.6	
GILWOOD FF	63.5	0.30		19.1		19.1	10.5	8.6
GILWOOD GG	155.0	0.20		31.0		31.0	29.7	1.3
GILWOOD HH	19.5	<0.18		3.4		3.4	3.4	
GILWOOD II	284.0	0.10		28.4		28.4	18.2	10.2
GILWOOD JJ	116.0	0.35		40.6		40.6	26.2	14.4
GILWOOD KK	15.7	0.25		3.9		3.9	2.5	1.4
GILWOOD LL	27.4	0.20		5.5		5.5	0.3	5.2
GILWOOD V & GRANITE WASH K	202.0	0.11		22.2		22.2	20.1	2.1
GILWOOD G & GRANITE WASH H	200.0	0.25		50.0		50.0	48.6	1.4
GILWOOD X & GRANITE WASH R	366.0	0.15		54.9		54.9	49.3	5.6
KEG RIVER A & GRANITE WASH N	5 330.0	0.56		2 985.0		2 985.0	2 518.5	466.5
KEG RIVER B & GRANITE WASH P	3 608.0	0.45		1 624.0		1 624.0	1 363.4	260.6
GRANITE WASH G	100.0	0.12		12.0		12.0	12.0	
GRANITE WASH I	75.6	<0.12		8.4		8.4	8.4	
GRANITE WASH L	207.0	0.25		51.8		51.8	44.1	7.7
GRANITE WASH M	35.0	<0.14		4.8		4.8	4.8	
GRANITE WASH S	52.2	0.20		10.4		10.4	5.3	5.1
GRANITE WASH T	62.6	<0.06		3.6		3.6	3.6	
GRANITE WASH U	58.3	<0.03		1.7		1.7	1.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
400	7.19	0.057	0.17	0.73	99	815	67	21 212	-1 360.7	2 296.4	1964	1992-12 GPP
384	5.64	0.062	0.28	0.91	171	833	38	16 463	-950.2	1 575.8	1979	1998-12 GPP
705	3.86	0.080	0.23	0.91	30	833	38	16 253	-943.0	1 554.7	1979	1994-11 GPP
64	5.00	0.120	0.20	0.91	33	833	38	15 925	-927.3	1 576.5	1981	1985-12 ABAND 1987
64	6.50	0.090	0.27	0.79	94	861	49	15 719	-923.5	1 584.3	1982	1996-06 ABAND 1998
16	3.00	0.060	0.27	0.79	94	833	49	15 750	-917.8	1 528.3	1982	1996-06 ABAND 1998
32	4.00	0.080	0.27	0.79	94	833	49	16 110	-924.0	1 543.0	1982	1996-06 GPP
223	5.85	0.080	0.19	0.87	40	842	36	16 524	-967.3	1 553.3	1982	1998-10 GPP
64	6.00	0.060	0.27	0.91	32	833	38	16 918	-960.3	1 545.0	1982	1983-03 ABAND 1989
448	8.58	0.063	0.36	0.91	34	828	47	15 654	-895.3	1 507.5	1980	1999-04 GPP
64	13.60	0.039	0.40	0.91	42	827	66	15 679	-905.6	1 512.1	1981	1994-12 ABAND 1994
64	5.40	0.040	0.50	0.91	33	835	38	15 386	-890.6	1 508.0	1983	1996-06 GPP
141	6.82	0.078	0.41	0.90	33	794	40	15 087	-890.3	1 489.3	1983	1989-12 GPP
32	7.50	0.056	0.40	0.90	33	832	40	15 211	-876.2	1 472.8	1984	1994-09 ABAND 1994
64	6.80	0.080	0.31	0.90	33	840	40	15 348	-885.7	1 471.2	1986	1989-12 ABAND 1991
32	3.80	0.100	0.15	0.91	32	838	37	16 115	-958.4	1 545.9	1984	1996-04 ABAND 1995
64	6.00	0.120	0.31	0.91	35	841	37	16 419	-978.8	1 553.0	1983	1988-12 ABAND 1991
32	8.50	0.100	0.23	0.88	44	840	39	16 117	-960.5	1 542.8	1984	1999-12 GPP
64	4.30	0.080	0.31	0.88	109	827	62	14 440	-903.9	1 528.1	1991	1992-01 GPP
16	4.00	0.090	0.25	0.90	33	794	40	14 463	-948.2	1 541.9	1994	1996-06 GPP
16	5.30	0.090	0.23	0.89	33	794	40	15 105	-958.5	1 545.9	1993	1998-09 GPP
64	5.50	0.090	0.24	0.91	30	828	38	14 554	-927.0	1 594.3	1993	1999-06 ABAND 1998
32	4.80	0.070	0.19	0.92	30	828	38	14 472	-949.6	1 534.4	1994	1997-11 ABAND 1997
64	8.20	0.094	0.27	0.88	36	845	42	14 151	-970.9	1 619.3	1994	1995-12 GPP
200	4.50	0.210	0.28	0.79	45	820	49	16 840	-975.5	1 591.8	1980	1996-12 GPP
64	4.80	0.170	0.35	0.88	45	820	49	16 381	-976.1	1 600.7	1982	1999-12 GPP
192	1.27	0.147	0.35	0.82	66	833	41	16 483	-981.3	1 643.2	1981	1996-06 ABAND 1996
128	1.70	0.210	0.24	0.82	45	833	49	16 825	-983.6	1 600.6	1981	1994-11 GPP
128	4.98	0.186	0.27	0.82	45	825	49	16 698	-982.5	1 585.5	1979	1988-10 GPP
64	3.00	0.170	0.17	0.88	62	835	43	16 363	-971.7	1 566.0	1981	1999-05 ABAND 1999
32	3.50	0.215	0.27	0.83	62	835	43	16 426	-969.1	1 568.0	1981	1996-06 ABAND 1997
128	2.61	0.120	0.30	0.88	36	833	42	15 496	-962.0	1 585.1	1982	1997-12 GPP
192	1.74	0.120	0.31	0.88	36	846	42	16 398	-959.0	1 569.5	1981	1999-05 GPP
64	2.00	0.180	0.30	0.82	45	833	49	16 526	-991.4	1 608.0	1982	1996-04 ABAND 1995
128	1.66	0.100	0.30	0.88	36	854	42	13 171	-963.8	1 606.5	1982	1995-12 GPP
64	0.82	0.040	0.30	0.88	44	854	39	16 383	-959.2	1 613.0	1982	1985-12 ABAND 1988
64	1.34	0.076	0.26	0.88	36	845	42	14 858	-969.7	1 630.5	1982	1992-10
64	2.82	0.160	0.40	0.88	62	840	45	16 367	-972.7	1 578.3	1982	1989-12 GPP
64	1.40	0.160	0.43	0.88	36	846	42	14 939	-955.2	1 561.2	1989	1999-05 GPP
64	0.80	0.130	0.40	0.88	36	846	42	15 079	-958.7	1 589.8	1990	1995-02 ABAND 1994
64	0.86	0.070	0.35	0.88	36	846	42	14 960	-972.2	1 586.5	1989	1999-11 GPP
64	1.80	0.150	0.40	0.88	45	825	48	16 705	-976.7	1 627.9	1981	1993-12 ABAND 1993
16	1.50	0.240	0.26	0.82	75	835	33	17 909	-995.4	1 582.8	1993	1996-03 ABAND 1995
32	2.60	0.190	0.51	0.82	45	833	49	14 976	-973.7	1 619.5	1995	1995-11 GPP
16	6.90	0.200	0.20	0.88	36	845	42	13 198	-977.8	1 576.8	1996	1999-04 GPP
16	1.00	0.190	0.27	0.88	36	845	42	13 568	-976.2	1 575.2	1995	1999-05 GPP
64	4.16	0.210	0.38	0.82	45	825	49	12 846	-980.5	1 579.3	1996	1999-12 GPP
64	1.80	0.180	0.32	0.82	45	833	49	11 912	-971.9	1 592.5	1997	1999-12 GPP
16	1.00	0.180	0.38	0.88	36	845	49	11 662	-969.0	1 623.3	1997	1999-12 GPP
32	1.30	0.110	0.32	0.88	36	845	42		-964.8	1 624.7	1997	1998-05 GPP
96	2.38	0.160	0.38	0.89	34	845	43	16 188	-978.6	1 584.7	1982	1999-04 GPP
64	4.50	0.150	0.48	0.89	44	835	44	16 633	-981.6	1 597.1	1982	1991-08 GPP
64	6.30	0.170	0.40	0.89	49	845	38	16 455	-985.3	1 609.0	1989	1999-12 GPP
842	5.17	0.196	0.29	0.88	53	824	38	16 141	-933.6	1 511.7	1985	1998-12 GPP
342	8.50	0.200	0.27	0.85	50	828	36	15 938	-927.5	1 494.1	1985	1994-12 GPP
103	2.20	0.100	0.51	0.90	33	833	43	16 559	-995.0	1 597.4	1982	1996-06 GPP
16	4.00	0.175	0.25	0.90	34	845	43	16 806	-995.0	1 608.1	1982	1995-01 ABAND 1993
64	4.08	0.160	0.45	0.90	34	845	43	17 041	-994.9	1 608.5	1982	1992-12 GPP
25	2.00	0.150	0.48	0.90	64	844	43	16 533	-1 000.9	1 613.1	1983	1985-05 ABAND 1989
16	4.65	0.130	0.40	0.90	34	845	43	15 235	-992.0	1 610.4	1990	1999-11 GPP
16	5.80	0.150	0.50	0.90	34	845	43	16 353	-997.1	1 616.6	1990	1999-05 GPP
16	5.00	0.150	0.46	0.90	34	844	43	15 687	-993.6	1 609.9	1991	1996-06 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
EVI 087-13W5 (CONTINUED)								
GRANITE WASH V	189.0	0.13		24.6		24.6	18.8	5.8
GRANITE WASH W	315.0	0.20		63.0		63.0	38.3	24.7
GRANITE WASH X	316.0	0.25		79.0		79.0	58.7	20.3
GRANITE WASH Y	148.0	0.40		59.2		59.2	57.7	1.5
GRANITE WASH Z	17.2	<0.03		0.4		0.4	0.4	
GRANITE WASH AA	315.0	0.20		63.0		63.0	42.0	21.0
GRANITE WASH BB	234.0	0.15		35.1		35.1	28.5	6.6
GRANITE WASH CC	385.0	0.20		77.0		77.0	40.4	36.6
GRANITE WASH DD	121.0	0.40		48.4		48.4	36.5	11.9
GRANITE WASH EE	110.0	0.15		16.5		16.5	13.0	3.5
GRANITE WASH FF	1 091.0	0.25		273.0		273.0	177.8	95.2
GRANITE WASH GG	280.0	0.30		84.0		84.0	77.6	6.4
GRANITE WASH II	61.0	0.20		12.2		12.2	5.6	6.6
GRANITE WASH KK	58.3	0.02		1.2		1.2	1.2	
GRANITE WASH LL	197.0	0.25		49.3		49.3	23.8	25.5
GRANITE WASH MM	69.2	0.20		13.8		13.8	12.9	0.9
GRANITE WASH NN	200.0	0.25		50.0		50.0	25.8	24.2
GRANITE WASH OO	278.0	0.30		83.4		83.4	62.1	21.3
GRANITE WASH PP	284.0	0.20		56.8		56.8	46.5	10.3
GRANITE WASH QQ	28.2	0.20		5.6		5.6	3.5	2.1
GRANITE WASH RR	61.5	0.25		15.4		15.4	13.5	1.9
GRANITE WASH SS	26.0	0.25		6.5		6.5	3.3	3.2
GRANITE WASH TT	302.0	0.20		60.4		60.4	31.8	28.6
GRANITE WASH UU	89.1	0.20		17.8		17.8	6.6	11.2
GRANITE WASH VV	20.9	0.20		4.2		4.2	3.4	0.8
GRANITE WASH WW	16.6	<0.14		2.2		2.2	2.2	
GRANITE WASH XX	33.5	0.35		11.7		11.7	4.0	7.7
GRANITE WASH YY	189.0	0.25		47.3		47.3	43.8	3.5
GRANITE WASH ZZ	84.0	0.10		8.4		8.4	5.2	3.2
GRANITE WASH AAA	78.3	<0.04		2.9		2.9	2.9	
GRANITE WASH BBB	97.6	0.05		4.9		4.9	0.1	4.8
GRANITE WASH CCC	50.5	0.20		10.1		10.1	2.3	7.8
GRANITE WASH DDD	25.6	0.15		3.8		3.8	0.5	3.3
GRANITE WASH EEE	71.3	0.35		25.0		25.0	10.3	14.7
FIELD TOTAL	28 597.8			8 254.4		8 254.4	6 760.3	1 494.1
EWING LAKE 037-21W4								
ELLERSLIE A	141.0	0.10		14.1		14.1	2.8	11.3
D-2 C	543.0	0.35		190.0		190.0	177.7	12.3
D-2 D	2 037.0	0.40		815.0		815.0	741.6	73.4
D-2 E	121.0	<0.02		1.3		1.3	1.3	
D-2 F	246.0	<0.02		3.2		3.2	3.2	
D-3 A	516.0	0.57		294.0		294.0	291.5	2.5
D-3 B	252.0	<0.10		23.6		23.6	23.6	
D-3 C	49.2	<0.02		0.7		0.7	0.7	
FIELD TOTAL	3 905.2			1 341.9		1 341.9	1 242.4	99.5
EXCELSIOR 056-24W4								
MANNVILLE A	1 800.0	<0.01		5.0		5.0	2.1	2.9
MANNVILLE F WATER FLOOD	789.0	0.20	0.15	158.0	118.0	276.0	218.0	58.0
D-2	6 800.0	0.68		4 624.0		4 624.0	4 518.9	105.1
FIELD TOTAL	9 389.0			4 787.0	118.0	4 905.0	4 739.0	166.0
EXPANSE 088-04W6								
GILWOOD A	474.0	<0.02		5.6		5.6	5.6	
GILWOOD B	55.2	<0.02		0.8		0.8	0.8	
FIELD TOTAL	529.2			6.4		6.4	6.4	
FAIRYDELL-BON ACCORD 057-24W4								
UPPER VIKING B	234.0	<0.09		20.0		20.0	20.0	
MIDDLE VIKING C	36.9	<0.10		3.4		3.4	3.4	
LOWER VIKING A	117.0	0.10		11.7		11.7	4.0	7.7
UPPER MANNVILLE B	93.6	<0.01		0.9		0.9	0.9	
BASAL MANNVILLE A	287.0	0.05		14.4		14.4	7.0	7.4
BASAL MANNVILLE C	2 756.0	0.05		138.0		138.0	128.3	9.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
100	1.56	0.220	0.38	0.89	49	835	38	13 992	-965.0	1 551.2	1992	1998-10 GPP
64	3.10	0.220	0.18	0.88	47	818	38	13 406	-963.4	1 524.3	1993	1998-04 GPP
72	2.50	0.240	0.17	0.88	47	818	38	13 528	-969.1	1 537.4	1993	1998-11 GPP
100	1.24	0.160	0.15	0.88	47	818	38	13 439	-959.2	1 507.7	1993	1997-12 GPP
16	1.20	0.180	0.44	0.89	49	823	38	13 506	-974.8	1 570.9	1993	1996-06 ABAND 1999
64	3.60	0.210	0.26	0.88	47	818	38	13 473	-968.2	1 530.2	1993	1993-12 GPP
32	4.00	0.260	0.20	0.88	47	818	38	13 317	-959.1	1 512.6	1993	1998-11 GPP
64	4.50	0.220	0.31	0.88	47	816	38	13 413	-956.8	1 525.3	1993	1998-11 GPP
64	2.20	0.150	0.35	0.88	47	818	47	13 529	-964.6	1 537.6	1993	1999-11 GPP
64	1.80	0.180	0.41	0.90	34	845	43	12 908	-966.5	1 565.9	1994	1999-04 GPP
192	4.68	0.220	0.38	0.89	49	823	38	13 302	-958.1	1 510.8	1993	1995-05 GPP
125	2.00	0.200	0.37	0.89	49	823	38	13 323	-947.0	1 529.7	1993	1998-02 GPP
16	3.50	0.180	0.32	0.89	49	823	38	12 922	-963.6	1 542.2	1994	1995-01 GPP
20	3.50	0.170	0.45	0.89	49	823	38	12 206	-966.9	1 542.7	1994	1996-04 ABAND 1995
68	2.50	0.200	0.35	0.89	49	823	38	12 954	-967.7	1 529.1	1993	1995-10 GPP
16	3.80	0.180	0.29	0.89	49	823	38	12 295	-963.8	1 532.8	1994	1995-06 GPP
32	4.70	0.210	0.29	0.89	49	823	38	11 480	-959.4	1 519.4	1994	1995-04 GPP
32	5.00	0.260	0.25	0.89	49	823	38	12 130	-961.1	1 527.8	1994	1995-12 GPP
64	3.60	0.220	0.37	0.89	49	823	38	12 183	-962.5	1 527.2	1994	1995-05 GPP
16	2.00	0.180	0.45	0.89	49	823	38	12 099	-972.1	1 530.3	1995	1999-12 GPP
16	3.60	0.200	0.40	0.89	45	835	38	10 895	-961.0	1 529.1	1995	1997-12 GPP
8	3.50	0.180	0.42	0.89	49	823	38	10 918	-965.8	1 519.5	1995	1999-12 GPP
32	6.50	0.240	0.32	0.89	49	823	38	11 090	-967.1	1 524.8	1995	1995-12 GPP
32	2.10	0.220	0.33	0.90	25	837	40	14 649	-992.8	1 591.8	1995	1999-10 GPP
8	3.60	0.160	0.46	0.84	60	832	41	10 607	-965.3	1 532.3	1995	1999-04 GPP
8	2.30	0.190	0.46	0.88	47	818	38	10 110	-961.0	1 527.6	1996	1999-05 GPP
16	2.20	0.180	0.40	0.88	47	818	38	10 221	-948.3	1 535.4	1996	1996-09 GPP
32	4.80	0.230	0.40	0.89	49	823	38	11 704	-960.7	1 526.9	1994	1998-12 GPP
16	3.33	0.230	0.23	0.89	49	823	38		-962.5	1 533.9	1994	1998-12 GPP
64	2.50	0.110	0.50	0.89	49	823	38		-961.3	1 531.6	1993	1998-02 GPP
16	4.60	0.240	0.35	0.85	55	827	48		-958.9	1 534.3	1997	1998-06 GPP
16	3.00	0.180	0.35	0.90	34	844	43	12 312	-962.6	1 573.3	1998	1999-04 GPP
8	4.00	0.150	0.40	0.89	49	822	38	11 560	-964.8	1 540.0	1997	1999-04 GPP
20	3.00	0.210	0.35	0.87	39	821	41			1 549.0	1998	1999-05 GPP
32	4.50	0.160	0.31	0.89	41	880	52	8 596	-583.8	1 483.3	1998	1999-01 GPP
460	2.56	0.067	0.16	0.82	66	855	66	12 566	-784.9	1 637.4	1960	1989-12 GPP
1 172	3.74	0.070	0.17	0.80	66	876	66	12 651	-785.3	1 632.0	1953	1994-12 GPP
64	5.90	0.080	0.50	0.80	66	876	66	12 694	-791.6	1 636.1	1981	1987-12 ABAND 1993
64	5.20	0.100	0.10	0.82	65	873	64	11 970	-787.8	1 631.6	1986	1994-06 ABAND 1993
322	4.18	0.057	0.18	0.82	69	870	60	13 176	-820.3	1 669.5	1953	1996-12 GPP
32	18.50	0.070	0.26	0.82	71	844	58	12 698	-824.3	1 668.9	1980	1994-06 ABAND 1993
8	10.00	0.110	0.31	0.81	73	863	67	15 400	-1 132.7	2 043.5	1997	1999-05 GPP
797	2.13	0.204	0.35	0.80	30	876	38	7 002	-368.6	1 070.7	1951	1997-11 GPP
256	2.34	0.210	0.34	0.95	55	859	45	7 761	-417.4	1 121.1	1951	1993-10 GPP
565	25.14	0.064	0.15	0.88	39	844	48	8 705	-477.4	1 180.3	1949	1996-09 GPP
64	9.80	0.140	0.35	0.83	57	845	73	23 146	-1 573.0	2 454.8	1982	1996-02 ABAND 1995
16	5.00	0.130	0.36	0.83	50	824	86	22 504	-1 574.3	2 466.7	1983	1992-12 ABAND 1995
100	1.83	0.200	0.20	0.80	43	860	38	6 051	-129.1	832.9	1953	1989-12 GPP
64	0.90	0.200	0.60	0.80	43	860	38	6 120	-138.9	843.0	1953	1985-09 ABAND 1958
64	1.70	0.170	0.31	0.92	39	842	23		-89.0	736.2	1997	1998-04 GPP
16	5.00	0.260	0.50	0.90	43	964	43	7 632	-210.3	913.5	1991	1995-10 ABAND 1995
32	5.80	0.240	0.30	0.92	40	909	38	7 126	-342.2	1 049.6	1951	1984-04 GPP
274	6.70	0.220	0.25	0.91	35	887	42	7 237	-355.2	1 064.7	1965	1989-11 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
FAIRYDELL-BON ACCORD 057-24W4 (CONTINUED)								
BASAL MANNVILLE H	350.0	<0.01		0.5		0.5	0.5	
BASAL MANNVILLE J	128.0	<0.01		0.8		0.8	0.8	
BASAL MANNVILLE L	259.0	0.07		18.1		18.1	12.0	6.1
BASAL MANNVILLE M	107.0	<0.01		0.3		0.3	0.3	
BASAL MANNVILLE N	167.0	<0.02		2.7		2.7	2.7	
D-2 A	931.0	0.16		149.0		149.0	141.7	7.3
D-2 B	671.0	0.46		309.0		309.0	306.4	2.6
D-2 C	101.0	0.05		5.1		5.1	3.1	2.0
D-3 A	2 771.0	0.70		1 940.0		1 940.0	1 910.4	29.6
D-3 B	210.0	0.05		10.5		10.5	8.1	2.4
FIELD TOTAL	9 219.5			2 624.4		2 624.4	2 549.6	74.8
FARRELL 034-16W4								
LOWER MANNVILLE A	104.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	104.0			0.1		0.1	0.1	
FARROW 020-24W4								
BOW ISLAND A	23.9	<0.03		0.7		0.7	0.7	
GLAUCONITIC A	64.8	<0.05		3.1		3.1	3.1	
GLAUCONITIC B	80.7	<0.04		3.2		3.2	3.2	
GLAUCONITIC C	111.0	0.10		11.1		11.1	3.6	7.5
GLAUCONITIC D	92.2	0.20		18.4		18.4	14.9	3.5
GLAUCONITIC E	84.8	0.10		8.5		8.5	6.8	1.7
GLAUCONITIC F	28.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE A	23.5	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE B	98.7	0.05		4.9		4.9	0.2	4.7
OSTRACOD A	10.1	<0.03		0.3		0.3	0.3	
BASAL QUARTZ B	405.0	0.10		40.5		40.5	38.8	1.7
BASAL QUARTZ E	33.9	<0.05		1.6		1.6	1.6	
BASAL QUARTZ F	57.5	<0.05		2.7		2.7	2.7	
BASAL QUARTZ G	132.0	<0.06		7.5		7.5	7.5	
BASAL QUARTZ I	80.9	0.15		12.1		12.1	8.8	3.3
BASAL QUARTZ J	67.3	0.10		6.7		6.7	1.5	5.2
BASAL QUARTZ N	18.8	<0.10		1.8		1.8	1.8	
FIELD TOTAL	1 413.8			123.3		123.3	95.7	27.6
FENN WEST 036-20W4								
BANFF A	11.8	<0.17		1.9		1.9	1.9	
D-2 A	2 892.0	0.62		1 793.0		1 793.0	1 729.6	63.4
D-2 C	690.0	0.10		69.0		69.0	66.5	2.5
D-2 D	374.0	<0.10		34.0		34.0	34.0	
D-2 E	400.0	0.30		120.0		120.0	103.5	16.5
D-2 G	901.0	0.45		405.0		405.0	266.4	138.6
D-2 H	447.0	0.40		179.0		179.0	172.9	6.1
D-3 A	559.0	<0.08		41.3		41.3	41.3	
D-3 B	38.4	<0.13		4.8		4.8	4.8	
D-3 C	375.0	<0.30		110.0		110.0	110.0	
D-3 D	79.7	<0.01		0.1		0.1	0.1	
D-3 E	1 484.0	0.35		519.0		519.0	498.7	20.3
D-3 F	171.0	<0.11		18.7		18.7	18.7	
D-3 G	987.0	<0.02		13.9		13.9	13.9	
FIELD TOTAL	9 409.9			3 309.7		3 309.7	3 062.3	247.4
FENN-BIG VALLEY 035-20W4								
VIKING D	46.3	<0.02		0.8		0.8	0.8	
BLAIRMORE B	357.0	<0.01		2.3		2.3	2.3	
UPPER MANNVILLE A	356.0	0.05		17.8		17.8	10.0	7.8
UPPER MANNVILLE K	4 920.0	0.02		98.4		98.4	39.4	59.0
D-2 A TOTAL	80 000.0			49 470.0	302.0	49 770.0	48 924.7	845.3
PRIMARY AREA	74 200.0	0.63		46 750.0		46 750.0		
SOLVENT FLOOD AREA	5 803.0	<0.47	0.05	2 714.0	302.0	3 016.0		
D-2 B	99.5	<0.02		1.1		1.1	1.1	
D-2 C	374.0	0.25		93.5		93.5	92.8	0.7
D-2 D TOTAL	1 766.0			300.0	50.0	350.0	333.0	17.0
PRIMARY AREA	766.0	0.17		130.0		130.0		
WATER FLOOD AREA	1 000.0	0.17	0.05	170.0	50.0	220.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	6.00	0.260	0.22	0.90	40	900	32	7 424	-362.1	1 066.8	1976	1985-07 ABAND 1991
16	7.50	0.180	0.35	0.91	40	900	32	5 824	-358.9	1 067.3	1979	1992-11 ABAND 1994
32	6.10	0.230	0.38	0.93	28	859	32	6 914	-390.3	1 095.5	1955	1994-12 GPP
32	3.60	0.200	0.50	0.93	40	836	44	7 599	-380.9	1 086.2	1955	1994-05 GPP
32	6.00	0.190	0.48	0.88	50	874	46	7 175	-387.6	1 094.9	1993	1998-11 GPP
394	4.53	0.090	0.37	0.92	27	870	42	7 833	-411.0	1 093.8	1949	1999-12 GPP
214	7.19	0.057	0.17	0.92	27	870	41	8 962	-443.6	1 148.7	1953	1994-12 GPP
32	10.00	0.070	0.50	0.90	42	870	40	7 841	-414.3	1 103.0	1996	1999-12 GPP
405	13.74	0.063	0.15	0.93	33	898	47	9 053	-519.6	1 224.8	1953	1994-12 GPP
16	13.70	0.110	0.10	0.97	20	990	38	9 299	-538.1	1 198.7	1987	1988-06 GPP
64	2.40	0.130	0.40	0.87	42	890	70	8 816	-349.5	1 220.6	1976	1982-09 ABAND 1988
16	3.00	0.120	0.50	0.83	62	854	43	7 941	-430.3	1 437.2	1987	1996-06 GPP
64	1.50	0.140	0.39	0.79	98	813	42	12 952	-684.3	1 777.8	1988	1999-05 GPP
36	3.03	0.180	0.48	0.79	98	813	42	12 666	-657.1	1 653.3	1992	1999-11 ABAND 1999
64	4.25	0.110	0.47	0.70	100	845	45	12 997	-691.4	1 789.2	1993	1994-10 GPP
64	1.54	0.160	0.26	0.79	98	813	42	12 968	-640.7	1 628.1	1994	1996-12 GPP
16	8.90	0.120	0.38	0.80	94	834	46	12 546	-645.8	1 677.5	1995	1996-08 GPP
8	6.20	0.110	0.28	0.73	120	832	46	9 762	-657.9	1 690.5	1996	1999-05 GPP
16	2.94	0.140	0.57	0.83	68	867	42	14 923	-729.8	1 834.5	1987	1999-05
32	3.50	0.170	0.36	0.81	88	860	48		-729.8	1 811.4	1997	1998-12 GPP
16	0.90	0.130	0.37	0.86	64	851	41	14 078	-732.4	1 849.1	1988	1996-06 GPP
266	1.94	0.150	0.37	0.83	60	867	59	13 828	-716.5	1 759.2	1964	1991-11 GPP
16	3.00	0.170	0.50	0.83	83	838	45	14 690	-739.1	1 829.3	1988	1996-06 GPP
16	4.90	0.130	0.32	0.83	83	839	45	14 448	-751.2	1 744.3	1988	1996-06 GPP
64	1.52	0.200	0.15	0.80	80	834	54	14 792	-734.1	1 700.3	1970	1996-06 GPP
64	1.40	0.170	0.36	0.83	83	839	45	13 908	-726.9	1 776.5	1990	1999-11 GPP
16	4.80	0.160	0.34	0.83	83	839	45	14 756	-743.6	1 777.9	1990	1997-09 GPP
32	1.00	0.120	0.41	0.83	66	852	45	14 733	-731.9	1 815.3	1993	1999-05 ABAND 1998
5	7.93	0.070	0.50	0.85	71	855	44	10 832	-499.0	1 422.2	1977	1979-10 ABAND 1981
1 307	6.23	0.060	0.26	0.80	81	860	61	12 096	-782.3	1 701.1	1961	1999-10 GPP
128	12.19	0.070	0.22	0.81	73	846	62	12 443	-829.6	1 729.4	1982	1999-08 GPP
64	12.90	0.070	0.21	0.82	70	847	63	12 515	-847.0	1 738.9	1982	1994-11 ABAND 1993
85	12.40	0.058	0.22	0.84	73	865	62	12 572	-843.3	1 730.6	1983	1998-11 GPP
200	7.77	0.100	0.31	0.84	59	859	62	14 574	-912.3	1 825.1	1993	1998-12 GPP
182	4.93	0.069	0.14	0.84	55	839	70	14 610	-917.1	1 787.7	1960	1997-09 GPP
64	15.50	0.080	0.20	0.88	35	849	55	12 672	-872.7	1 783.2	1982	1996-06 ABAND 1992
16	7.26	0.048	0.15	0.81	89	858	58	12 657	-862.1	1 754.6	1982	1996-06 GPP
14	40.88	0.091	0.10	0.80	67	860	61	13 121	-914.6	1 809.9	1982	1994-05 ABAND 1993
64	5.00	0.040	0.25	0.83	67	893	60	10 178	-881.0	1 804.8	1982	1983-03 ABAND 1983
56	55.13	0.069	0.14	0.81	76	848	65	13 184	-907.4	1 793.3	1983	1993-12 GPP
20	21.60	0.062	0.21	0.81	76	861	67	13 028	-907.2	1 801.8	1984	1994-11 ABAND 1993
64	24.00	0.103	0.23	0.81	75	860	65	12 615	-895.5	1 783.8	1985	1985-11 ABAND 1988
16	3.50	0.170	0.40	0.81	70	857	60	6 497	-344.6	1 195.6	1954	1996-06 GPP
64	5.10	0.200	0.25	0.73	90	846	47	9 003	-451.0	1 292.6	1952	1984-12 ABAND 1990
64	4.00	0.230	0.28	0.84	53	890	39	8 094	-361.0	1 197.7	1984	1996-12 GPP
1 094	5.18	0.180	0.47	0.91	33	869	39	8 483	-361.2	1 194.6	1991	1999-12 GPP
5 995					77	865	58	12 881	-762.9	1 611.4	1950	1997-03 GPP
4 972	17.06	0.120	0.10	0.81								
1 023	9.93	0.082	0.14	0.81								
64	4.63	0.060	0.30	0.80	78	855	52	12 867	-778.9	1 652.9	1976	1978-04 ABAND 1995
16	18.90	0.170	0.10	0.81	81	860	61	12 489	-752.2	1 605.9	1956	1992-12 GPP
296					63	876	62	12 442	-747.2	1 603.6	1951	1999-05 GPP
136	7.53	0.110	0.15	0.80								
160	8.36	0.110	0.15	0.80								

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
FENN-BIG VALLEY 035-20W4 (CONTINUED)								
D-2 E	132.0	0.18		23.8		23.8	14.2	9.6
D-3 A	642.0	0.75		482.0		482.0	478.2	3.8
D-3 B	396.0	0.45		178.0		178.0	134.5	43.5
D-3 C	152.0	0.45		68.4		68.4	53.3	15.1
D-3 E	329.0	0.17		55.9		55.9	53.3	2.6
D-3 F	3 000.0	0.75		2 250.0		2 250.0	2 175.6	74.4
D-3 G	260.0	0.20		52.0		52.0	43.5	8.5
D-3 H	210.0	0.35		73.5		73.5	50.4	23.1
D-3 I	407.0	0.65		265.0		265.0	255.5	9.5
FIELD TOTAL	93 446.8			53 432.5	352.0	53 782.5	52 662.6	1 119.9
FERRIER 040-08W5								
BELLY RIVER A TOTAL	4 885.0			800.0	247.0	1 047.0	610.5	436.5
PRIMARY AREA	36.3	<0.01		0.2		0.2		
WATER FLOOD AREA	4 849.0	<0.17	0.05	800.0	247.0	1 047.0		
BELLY RIVER C	358.0	<0.06		20.6		20.6	20.6	
BELLY RIVER E	234.0	<0.01		0.5		0.5	0.5	
BELLY RIVER F	95.6	<0.01		0.7		0.7	0.7	
BELLY RIVER I	51.1	<0.01		0.1		0.1	0.1	
BELLY RIVER L	24.1	<0.01		0.2		0.2	0.2	
BELLY RIVER M	68.4	<0.08		5.1		5.1	5.1	
CARDIUM C	248.0	0.05		12.4		12.4	7.6	4.8
CARDIUM F	23.4	<0.04		0.8		0.8	0.8	
CARDIUM X	185.0	<0.01		0.4		0.4	0.4	
CARDIUM BB	140.0	<0.01		0.2		0.2	0.2	
CARDIUM GG	31.5	<0.01		0.1		0.1	0.1	
CARDIUM LL	167.0	0.05		8.4		8.4	8.4	
CARDIUM VV	34.0	<0.01		0.2		0.2	0.2	
CARDIUM G & L TOTAL	93 710.0			4 206.0	7 993.0	12 200.0	10 354.5	1 845.5
PRIMARY AREA	27 100.0	0.03		813.0		813.0		
WATER FLOOD AREA	66 610.0	<0.06	0.12	3 393.0	7 993.0	11 390.0		
CARDIUM R & U	223.0	0.10		22.3		22.3	12.8	9.5
CARDIUM B,N & VIKING A	2 880.0	0.13		374.0		374.0	356.8	17.2
SECOND WHITE SPECKS A	32.6	0.20		6.5		6.5	2.6	3.9
SECOND WHITE SPECKS B	114.0	0.20		22.8		22.8	2.4	20.4
VIKING C	76.8	<0.13		9.5		9.5	9.5	
VIKING D	65.9	0.10		6.6		6.6	5.1	1.5
VIKING E	61.3	<0.05		3.0		3.0	3.0	
VIKING F	60.0	0.12		7.2		7.2	7.2	
VIKING G	400.0	0.10		40.0		40.0	35.4	4.6
VIKING H	25.4	<0.02		0.3		0.3	0.3	
VIKING K	12.9	0.20		2.6		2.6	2.3	0.3
ROCK CREEK B	107.0	<0.01		0.2		0.2	0.2	
ELKTON B	821.0	0.15		123.0		123.0	32.7	90.3
ELKTON H	414.0	0.15		62.1		62.1	8.9	53.2
SHUNDA A	132.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	105 681.0			5 736.2	8 240.0	13 977.2	11 489.5	2 487.7
FERRYBANK 044-27W4								
BELLY RIVER I	396.0	0.03		11.9		11.9	4.9	7.0
BELLY RIVER C,G & H TOTAL	25 470.0			1 127.0	441.0	1 568.0	1 278.2	289.8
PRIMARY AREA	10 770.0	0.05		539.0		539.0		
WATER FLOOD AREA	14 700.0	0.04	0.03	588.0	441.0	1 029.0		
GLAUCONITIC C	396.0	<0.01		0.5		0.5	0.5	
GLAUCONITIC Q	64.5	0.10		6.5		6.5	0.8	5.7
LOWER MANNVILLE G	226.0	<0.02		4.2		4.2	4.2	
LOWER MANNVILLE I	155.0	<0.05		6.5		6.5	6.5	
LOWER MANNVILLE M	326.0	<0.01		1.4		1.4	1.4	
BANFF C	142.0	<0.01		1.0		1.0	1.0	
BANFF D	91.6	<0.07		5.7		5.7	5.7	
BANFF F	129.0	0.10		12.9		12.9	7.2	5.7
FIELD TOTAL	27 396.1			1 177.6	441.0	1 618.6	1 310.4	308.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	5.09	0.145	0.31	0.81	65	882	63	12 828	-755.8	1 599.8	1963	1985-08 GPP
369	4.42	0.060	0.20	0.82	76	849	58	12 883	-790.4	1 631.9	1950	1986-12 GPP
180	3.81	0.085	0.15	0.80	80	876	59	12 500	-779.8	1 630.8	1954	1997-12 GPP
140	2.44	0.067	0.18	0.81	73	892	60	12 510	-783.9	1 643.3	1952	1997-12 GPP
182	3.05	0.085	0.15	0.82	73	865	58	12 772	-781.4	1 626.0	1952	1981-12 GPP
626	6.64	0.100	0.12	0.82	73	898	61	12 749	-796.2	1 651.2	1954	1984-11 GPP
128	3.40	0.090	0.17	0.80	73	904	41	12 918	-783.7	1 620.0	1952	1988-09 GPP
80	3.10	0.120	0.12	0.80	85	856	57	11 909	-781.8	1 646.5	1983	1997-12 GPP
175	3.93	0.084	0.12	0.80	75	904	60	12 896	-797.6	1 653.7	1952	1984-12 GPP
1 776					62	820	59	9 016	-712.7	1 697.2	1966	1998-04
64	1.13	0.110	0.45	0.83								
1 712	4.74	0.120	0.40	0.83								
65	7.32	0.130	0.30	0.83	66	829	54	8 488	-653.4	1 626.9	1974	1996-06 ABAND 1997
16	12.00	0.210	0.30	0.83	70	898	50	9 959	-740.1	1 715.5	1980	1992-11 GPP
64	3.00	0.120	0.50	0.83	54	830	57	9 053	-648.8	1 615.8	1982	1983-04 ABAND 1994
64	1.64	0.100	0.42	0.84	54	818	57	9 391	-894.1	1 961.0	1988	1992-06 ABAND 1990
8	7.00	0.100	0.50	0.86	121	782	54	9 913	-734.2	1 731.5	1980	1999-05 GPP
64	1.80	0.130	0.45	0.83	62	820	59		-745.1	1 717.9	1980	1998-05 ABAND 1999
434	0.87	0.120	0.27	0.75	166	806	71	22 945	-1 203.0	2 200.1	1961	1989-09 GPP
16	1.52	0.140	0.12	0.78	133	834	52	21 216	-1 043.2	2 008.5	1955	1999-05 GPP
64	4.40	0.123	0.15	0.63	175	824	75	21 294	-1 203.5	2 204.6	1980	1983-12
64	2.95	0.140	0.20	0.66	150	813	70	20 240	-1 232.6	2 303.7	1976	1982-05 ABAND 1991
16	2.40	0.140	0.15	0.69	180	806	70	21 856	-1 174.6	2 199.3	1980	1992-10 ABAND 1992
64	2.74	0.170	0.15	0.66	160	811	66	20 355	-1 188.7	2 205.5	1976	1989-11 GPP
16	4.00	0.110	0.30	0.69	154	833	76	17 692	-1 289.4	2 361.9	1995	1999-05 GPP
34 090					190	806	70	21 757	-1 138.7	2 149.7	1961	1992-04 GPP
13 912	2.91	0.125	0.15	0.63								
20 178	4.67	0.132	0.15	0.63								
64	6.98	0.093	0.20	0.67	218	824	71	23 168	-1 271.3	2 299.1	1976	1993-01 GPP
6 066	1.50	0.078	0.30	0.58	273	811	78	27 871	-1 366.1	2 394.2	1955	1992-11 GPP
64	2.00	0.080	0.35	0.49	321	780	77		-1 391.2	2 419.0	1997	1998-02
64	4.20	0.080	0.20	0.66	250	781	70		-1 445.8	2 502.9	1997	1998-03
64	2.50	0.100	0.20	0.60	190	825	73	26 251	-1 464.7	2 461.8	1979	1991-09 ABAND 1990
64	3.00	0.075	0.25	0.61	217	823	81	26 175	-1 412.3	2 378.0	1982	1989-12 GPP
64	2.00	0.090	0.25	0.71	134	836	93	25 707	-1 497.7	2 502.3	1979	1989-12 ABAND 1991
125	1.00	0.090	0.25	0.71	140	815	84	28 194	-1 459.2	2 483.7	1985	1995-05 ABAND 1994
200	4.19	0.101	0.25	0.63	243	825	77	25 172	-1 400.9	2 381.9	1988	1989-07 GPP
64	0.80	0.100	0.30	0.71	134	837	93	24 800	-1 345.8	2 337.6	1989	1995-12 ABAND 1995
64	0.80	0.070	0.40	0.60	236	815	86	20 020	-1 375.3	2 376.6	1997	1997-08 GPP
64	3.50	0.085	0.24	0.74	120	828	70	22 208	-1 597.8	2 563.9	1982	1983-04 ABAND 1999
64	18.10	0.120	0.18	0.72	126	851	96	26 093	-1 950.1	3 007.0	1997	1997-10
128	5.98	0.100	0.18	0.66	163	851	99	27 485	-1 937.0	2 990.1	1997	1999-05
65	5.18	0.083	0.25	0.63	195	815	81	22 580	-1 644.1	2 602.7	1965	1967-04 ABAND 1967
64	5.20	0.190	0.32	0.92	30	850	36	5 971	-80.0	940.2	1988	1996-08 GPP
6 792					28	850	38	6 045	-72.9	976.2	1970	1998-03
3 208	4.10	0.180	0.50	0.91								
3 584	4.90	0.184	0.50	0.91								GPP
64	5.30	0.180	0.19	0.80	88	860	30	13 173	-826.7	1 734.9	1984	1985-11
32	2.00	0.150	0.21	0.85	62	865	62		-750.4	1 607.0	1997	1999-10 GPP
64	4.00	0.160	0.31	0.80	82	860	60	10 488	-820.0	1 705.0	1978	1979-10 ABAND 1988
53	2.50	0.190	0.23	0.80	76	894	57	12 605	-803.4	1 683.8	1981	1996-06 GPP
128	4.24	0.120	0.35	0.77	95	820	66	13 704	-848.3	1 741.8	1984	1985-10
16	11.40	0.150	0.35	0.80	45	905	55	11 089	-795.8	1 725.0	1985	1996-06 GPP
32	6.31	0.090	0.37	0.80	55	905	64	11 096	-796.8	1 757.1	1985	1999-05 GPP
16	10.10	0.150	0.39	0.87	59	896	47	11 647	-759.1	1 617.0	1995	1998-06 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
FIR 059-21W5								
CARDIUM A	135.0	0.09		12.2		12.2	9.0	3.2
CARDIUM B	94.6	0.10		9.5		9.5	8.1	1.4
CARDIUM D	127.0	0.15		19.1		19.1	16.6	2.5
CARDIUM E	42.5	<0.04		1.6		1.6	1.6	
CARDIUM F	5.5	<0.06		0.3		0.3	0.3	
SECOND WHITE SPECKS A	209.0	0.20		41.8		41.8	21.9	19.9
DUNVEGAN A	134.0	<0.02		1.4		1.4	1.4	
FIELD TOTAL	747.6			85.9		85.9	58.9	27.0
FIRE 113-07W6								
SULPHUR POINT C	441.0	0.11		48.5		48.5	41.9	6.6
MUSKEG A	69.5	<0.01		0.3		0.3	0.3	
KEG RIVER A	256.0	<0.05		11.7		11.7	11.7	
KEG RIVER B	134.0	<0.01		0.3		0.3	0.3	
KEG RIVER C	187.0	0.30		56.1		56.1	45.9	10.2
KEG RIVER D	182.0	0.20		36.4		36.4	15.5	20.9
KEG RIVER E	354.0	0.13		46.0		46.0	41.7	4.3
KEG RIVER F	72.2	<0.14		9.5		9.5	9.5	
KEG RIVER G	120.0	<0.05		4.9		4.9	4.9	
KEG RIVER H	194.0	0.25		48.5		48.5	18.0	30.5
KEG RIVER I	193.0	0.05		9.7		9.7	7.4	2.3
KEG RIVER J	80.3	0.25		20.1		20.1	3.4	16.7
FIELD TOTAL	2 283.0			292.0		292.0	200.5	91.5
FLOOD 085-24W5								
MONTNEY A	33.6	<0.03		1.0		1.0	1.0	
FIELD TOTAL *	33.6			1.0		1.0	1.0	
FOLEY LAKE 066-06W5								
VIKING A	197.0	0.05		9.9		9.9	5.8	4.1
FIELD TOTAL	197.0			9.9		9.9	5.8	4.1
FOX CREEK 062-18W5								
GETHING B	2 974.0	0.05		149.0		149.0	136.8	12.2
VIKING C,NOTIKEWIN C & GETHING D & H	767.0	<0.02		12.0		12.0	12.0	
BEAVERHILL LAKE A WATER FLOOD	1 750.0	0.20	0.40	350.0	700.0	1 050.0	877.3	172.7
BEAVERHILL LAKE B	10.6	<0.08		0.8		0.8	0.8	
FIELD TOTAL	5 501.6			511.8	700.0	1 211.8	1 026.9	184.9
GADSBY 038-19W4								
MANNVILLE K	43.8	0.10		4.4		4.4	0.4	4.0
MANNVILLE L	61.4	<0.01		0.1		0.1	0.1	
MANNVILLE O	68.8	<0.01		0.1		0.1	0.1	
MANNVILLE Q	849.0	0.18		153.0		153.0	64.3	88.7
MANNVILLE Z	536.0	0.15		80.4		80.4	27.4	53.0
MANNVILLE AA	707.0	<0.01		5.6		5.6	5.6	
MANNVILLE BB	466.0	0.05		23.3		23.3	3.1	20.2
FIELD TOTAL	2 732.0			266.9		266.9	101.0	165.9
GALAHAD 041-15W4								
ELLERSLIE A	158.0	0.10		15.8		15.8	10.7	5.1
ELLERSLIE E	188.0	<0.03		4.9		4.9	4.9	
ELLERSLIE F	185.0	<0.11		18.8		18.8	18.8	
ELLERSLIE G	61.3	<0.09		5.3		5.3	5.3	
ELLERSLIE H	49.8	<0.08		3.9		3.9	3.9	
ELLERSLIE I	55.6	<0.01		0.2		0.2	0.2	
ELLERSLIE J	41.2	<0.02		0.8		0.8	0.8	
ELLERSLIE K	56.7	<0.01		0.5		0.5	0.5	
ELLERSLIE L	57.0	<0.02		0.8		0.8	0.8	
CAMROSE A	252.0	0.15		37.8		37.8	27.1	10.7
FIELD TOTAL *	1 104.6			88.8		88.8	73.0	15.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	3.70	0.100	0.25	0.76	107	850	56	20 677	-741.6	1 854.7	1977	1999-11 GPP
64	2.60	0.110	0.32	0.76	105	836	60	20 863	-766.1	1 895.3	1980	1986-01 GPP
64	2.18	0.150	0.20	0.76	170	841	72	20 679	-771.4	1 735.5	1989	1999-12 GPP
16	4.24	0.140	0.48	0.86	72	830	56	19 461	-635.9	1 577.4	1992	1999-05 GPP
16	0.60	0.100	0.24	0.76	90	810	62	17 061	-735.6	1 868.0	1994	1996-06 GPP
64	8.00	0.080	0.25	0.68	141	812	69	21 609	-885.4	1 988.0	1996	1997-01 GPP
32	7.79	0.120	0.44	0.80	66	831	80	17 636	-1 035.2	2 152.1	1993	1999-05 GPP
64	11.30	0.090	0.12	0.77	90	843	72	14 222	-1 125.4	1 457.3	1969	1999-04 GPP
16	13.40	0.060	0.26	0.73	105	869	87	15 482	-1 191.3	1 528.4	1966	1996-06
22	61.70	0.035	0.30	0.77	95	844	77	15 514	-1 214.8	1 546.7	1969	1994-11 ABAND 1991
20	36.58	0.034	0.30	0.77	95	849	77	15 490	-1 207.0	1 539.5	1970	1971-12 ABAND 1971
18	42.10	0.040	0.20	0.77	95	844	77	15 773	-1 201.3	1 533.8	1969	1998-04 GPP
32	37.80	0.030	0.35	0.77	86	875	68	15 259	-1 191.4	1 524.3	1986	1998-09 GPP
16	83.90	0.045	0.24	0.77	95	857	77	15 638	-1 247.9	1 583.0	1987	1999-05 GPP
16	43.94	0.020	0.35	0.79	74	844	74	15 603	-1 201.1	1 534.0	1986	1996-04 ABAND 1994
22	29.90	0.034	0.27	0.73	115	851	67	15 406	-1 172.6	1 518.2	1970	1998-07 ABAND 1997
32	35.00	0.030	0.25	0.77	99	843	77	14 869	-1 192.0	1 524.8	1987	1998-09 GPP
16	69.50	0.030	0.25	0.77	95	843	77	15 309	-1 222.8	1 555.3	1995	1996-09 GPP
16	51.00	0.020	0.40	0.82	67	854	77	14 920	-1 192.1	1 533.5	1997	1997-07 GPP
8	4.50	0.200	0.47	0.88	66	873	29	5 957	-153.1	830.0	1993	1999-05 GPP
64	3.05	0.170	0.30	0.85	58	880	32	6 984	-104.7	889.0	1973	1992-06 GPP
745	5.11	0.150	0.38	0.84	64	882	59	14 684	-1 031.5	1 919.0	1977	1989-10
192	4.78	0.180	0.42	0.80	76	893	61	14 640	-1 026.2	1 907.9	1959	1999-04 GPP
1 162	5.74	0.082	0.20	0.40	530	795	110	29 205	-2 195.6	3 083.8	1975	1996-09 GPP
16	4.11	0.056	0.24	0.38	508	801	110	28 980	-2 198.7	3 088.1	1976	1996-06
16	2.50	0.190	0.28	0.80	53	880	49	9 272	-454.7	1 287.6	1992	1998-12
16	4.01	0.170	0.33	0.84	64	852	48	9 287	-452.5	1 289.5	1992	1996-06 ABAND 1998
32	2.00	0.190	0.31	0.82	67	847	48	9 923	-461.2	1 286.9	1993	1994-05 ABAND 1993
127	5.89	0.200	0.34	0.86	51	855	48	10 083	-435.5	1 267.8	1993	1996-03
120	3.50	0.190	0.21	0.85	64	852	48	9 841	-464.7	1 296.8	1995	1996-03
32	18.09	0.200	0.29	0.86	51	855	48	9 789	-424.5	1 258.1	1993	1998-11 GPP
64	7.00	0.220	0.43	0.83	65	849	52		-434.4	1 268.8	1994	1999-09
32	3.23	0.240	0.25	0.85	60	887	40	7 799	-329.6	1 056.3	1983	1998-12 GPP
64	2.80	0.190	0.40	0.92	18	886	29	7 371	-338.6	1 097.9	1988	1993-08 ABAND 1993
28	4.39	0.220	0.28	0.95	16	908	34	7 086	-316.7	1 036.3	1989	1996-06 GPP
32	1.80	0.180	0.35	0.91	37	899	35	7 355	-315.4	1 034.2	1990	1996-06 GPP
16	2.10	0.260	0.38	0.92	48	897	37	7 157	-339.0	1 097.3	1992	1996-06 GPP
16	3.50	0.190	0.45	0.95	16	908	34	7 557	-332.5	1 091.0	1992	1996-06
16	1.90	0.220	0.33	0.92	48	897	37	7 331	-306.5	1 028.2	1992	1996-06 GPP
16	3.20	0.190	0.36	0.91	37	899	35	6 920	-318.4	1 043.0	1993	1996-06 GPP
8	4.00	0.250	0.25	0.95	16	908	34	7 095	-328.3	1 031.0	1994	1998-09 ABAND 1996
64	4.75	0.140	0.26	0.80	80	929	51	8 758	-447.8	1 170.6	1983	1989-05 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
GARDEN PLAINS 032-13W4								
UPPER MANNVILLE C	130.0	<0.02		1.5		1.5	1.5	
UPPER MANNVILLE H	123.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE K	247.0	0.04		9.9		9.9	9.0	0.9
LOWER MANNVILLE C	51.9	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE J	78.8	<0.03		1.7		1.7	1.7	
FIELD TOTAL	630.7			13.4		13.4	12.5	0.9
GARRINGTON 034-04W5								
CARDIUM F	141.0	<0.01		0.1		0.1	0.1	
CARDIUM G	56.9	0.10		5.7		5.7	2.8	2.9
CARDIUM I	729.0	0.05		36.5		36.5	18.1	18.4
CARDIUM M	1 388.0	0.10		139.0		139.0	109.3	29.7
CARDIUM N	530.0	0.17		90.1		90.1	68.8	21.3
CARDIUM O	133.0	0.05		6.7		6.7	3.7	3.0
CARDIUM P	68.1	0.06		4.1		4.1	2.8	1.3
CARDIUM Q	104.0	0.20		20.8		20.8	19.8	1.0
CARDIUM R	43.2	<0.01		0.1		0.1	0.1	
CARDIUM T	117.0	0.05		5.9		5.9	1.1	4.8
CARDIUM V	100.0	0.10		10.0		10.0	1.9	8.1
CARDIUM A & B TOTAL	31 620.0			1 580.0	1 820.0	3 400.0	3 251.4	148.6
PRIMARY AREA	11 400.0	0.05		570.0		570.0		
WATER FLOOD AREA	20 220.0	0.05	0.09	1 010.0	1 820.0	2 830.0		
SECOND WHITE SPECKS A	87.5	<0.03		2.1		2.1	2.1	
SECOND WHITE SPECKS B	163.0	0.15		24.5		24.5	21.9	2.6
SECOND WHITE SPECKS C	106.0	0.05		5.3		5.3	1.4	3.9
SECOND WHITE SPECKS D	94.2	<0.01		0.1		0.1	0.1	
SECOND WHITE SPECKS E	139.0	0.10		13.9		13.9	5.5	8.4
SECOND WHITE SPECKS F	81.9	0.20		16.4		16.4	12.8	3.6
SECOND WHITE SPECKS G	316.0	0.06		19.0		19.0	13.9	5.1
SECOND WHITE SPECKS H	115.0	0.10		11.5		11.5	5.3	6.2
SECOND WHITE SPECKS I	73.7	0.05		3.7		3.7	0.3	3.4
SECOND WHITE SPECKS J & VIKING N	615.0	0.05		30.8		30.8	22.9	7.9
VIKING A	10 860.0	0.09		977.0		977.0	851.3	125.7
VIKING C	132.0	<0.03		2.7		2.7	2.7	
VIKING F	304.0	0.10		30.4		30.4	27.5	2.9
VIKING J	72.4	<0.11		7.8		7.8	7.8	
VIKING K	194.0	0.21		40.7		40.7	39.7	1.0
VIKING L	197.0	0.04		7.9		7.9	5.3	2.6
VIKING P	103.0	0.15		15.5		15.5	8.4	7.1
VIKING Q	1 789.0	0.08		143.0		143.0	125.1	17.9
VIKING S	58.1	<0.01		0.5		0.5	0.5	
VIKING Y	17.7	0.10		1.8		1.8	0.3	1.5
VIKING Z	128.0	0.08		10.2		10.2	2.5	7.7
VIKING DD	69.9	0.10		7.0		7.0	0.4	6.6
VIKING EE	61.5	0.10		6.2		6.2	1.6	4.6
VIKING G & LOWER MANNVILLE RRR	316.0	0.03		9.5		9.5	9.0	0.5
VIKING CC, MANV B & LOWER MANNVILLE VVV	10 100.0	0.08		808.0		808.0	740.5	67.5
MANNVILLE D	3 400.0	0.07		238.0		238.0	228.8	9.2
MANNVILLE I	801.0	0.20		160.0		160.0	153.9	6.1
MANNVILLE L	15.5	<0.06		0.9		0.9	0.9	
MANNVILLE M	212.0	0.07		14.8		14.8	14.5	0.3
MANNVILLE Q	221.0	<0.01		0.4		0.4	0.4	
MANNVILLE V	53.5	0.05		2.7		2.7	0.2	2.5
LOWER MANNVILLE A	83.3	<0.02		1.4		1.4	1.4	
LOWER MANNVILLE B	18.9	<0.06		1.1		1.1	1.1	
LOWER MANNVILLE D	83.6	<0.05		4.0		4.0	4.0	
LOWER MANNVILLE E	403.0	0.03		12.1		12.1	5.6	6.5
LOWER MANNVILLE I	257.0	<0.01		0.7		0.7	0.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	8.00	0.230	0.48	0.85	64	845	38	9 288	-300.0	1 122.7	1988	1996-06
64	2.80	0.180	0.55	0.85	56	862	38	8 518	-278.3	1 066.6	1982	1988-12 ABAND 1987
64	3.50	0.200	0.40	0.92	31	867	34	11 079	-282.3	1 067.3	1981	1997-12 GPP
64	0.80	0.180	0.36	0.88	52	863	42	8 698	-319.3	1 128.9	1987	1990-11 ABAND 1988
32	2.00	0.200	0.30	0.88	52	863	42	8 444	-301.1	1 156.3	1993	1994-11 ABAND 1994
64	2.70	0.120	0.15	0.80	68	820	75	22 344	-873.1	1 852.9	1981	1982-05 ABAND 1982
32	3.00	0.100	0.25	0.79	90	820	60	23 095	-852.1	1 846.9	1981	1996-06 GPP
786	1.57	0.090	0.18	0.80	89	823	59	23 094	-853.7	1 842.3	1982	1997-01 GPP
1 444	1.68	0.110	0.35	0.80	48	843	67	17 703	-865.1	1 876.5	1960	1988-12 GPP
550	1.48	0.110	0.26	0.80	96	843	68	22 314	-868.7	1 887.3	1976	1997-01 GPP
64	3.10	0.100	0.15	0.79	88	819	60	20 117	-883.8	1 946.0	1984	1989-12 GPP
32	4.30	0.120	0.45	0.75	96	845	68	11 193	-968.1	2 027.0	1985	1999-12 GPP
104	1.46	0.104	0.13	0.76	108	840	64	24 332	-1 154.9	2 185.4	1962	1988-12 GPP
64	1.20	0.100	0.25	0.75	106	825	63	22 598	-910.3	1 908.4	1983	1992-10 ABAND 1993
64	2.60	0.110	0.20	0.80	85	817	59	18 780	-831.7	1 810.5	1980	1988-06 GPP
64	2.30	0.100	0.15	0.80	85	817	59	23 921	-1 132.8	2 197.6	1985	1992-04 GPP
15 434					109	829	64	23 313	-950.2	1 999.0	1954	1992-12 GPP
5 521	3.24	0.100	0.15	0.75								
9 913	3.20	0.100	0.15	0.75								
64	3.20	0.090	0.35	0.73	115	823	64	17 414	-1 196.4	2 314.1	1981	1989-12 ABAND 1989
64	8.70	0.050	0.20	0.73	110	815	70	24 791	-1 148.0	2 202.7	1984	1988-12 GPP
16	13.00	0.100	0.30	0.73	110	819	67	23 173	-1 102.9	2 105.5	1984	1999-12 GPP
64	8.40	0.030	0.20	0.73	115	815	53	23 910	-1 130.8	2 137.4	1985	1986-03 ABAND 1988
64	8.50	0.050	0.20	0.64	177	823	84	23 390	-1 249.3	2 301.8	1985	1986-10 GPP
64	5.00	0.050	0.20	0.64	177	816	84	20 719	-1 203.1	2 234.3	1984	1994-12 GPP
64	6.50	0.130	0.20	0.73	120	789	73	25 521	-1 226.0	2 264.3	1984	1996-08 GPP
64	7.00	0.050	0.20	0.64	177	791	84	20 516	-1 161.6	2 229.3	1987	1988-09 GPP
64	4.50	0.050	0.20	0.64	187	834	69	22 748	-1 015.8	2 011.1	1983	1991-03 GPP
128	6.00	0.130	0.20	0.77	68	835	75	17 870	-1 318.7	2 352.5	1984	1998-06 GPP
8 565	2.33	0.100	0.36	0.85	57	841	64	9 183	-1 127.2	2 116.2	1977	1999-08 GPP
64	3.60	0.105	0.35	0.84	51	841	71	10 149	-1 286.0	2 382.2	1982	1992-03 ABAND 1991
65	6.71	0.120	0.30	0.83	128	820	53	8 841	-987.5	2 002.5	1963	1973-12 GPP
116	1.87	0.053	0.25	0.84	51	842	71	9 176	-1 114.5	2 088.1	1983	1998-07 ABAND 1997
128	2.95	0.090	0.32	0.84	51	840	71	17 324	-1 252.0	2 262.8	1979	1998-12 GPP
64	7.35	0.087	0.35	0.74	110	832	71	8 211	-1 017.3	2 001.2	1981	1999-12 GPP
64	3.20	0.100	0.28	0.70	142	829	74	20 781	-1 373.2	2 396.9	1979	1990-11 GPP
944	4.36	0.090	0.31	0.70	110	842	77	21 267	-1 457.2	2 522.6	1984	1999-04
64	1.50	0.120	0.40	0.84	68	835	75	18 120	-1 352.3	2 389.0	1985	1986-10 ABAND 1987
16	2.10	0.088	0.25	0.80	71	839	71	11 199	-1 167.7	2 202.5	1975	1999-12 GPP
64	5.10	0.080	0.30	0.70	142	829	74	16 024	-1 391.4	2 469.6	1992	1996-08 GPP
64	2.00	0.120	0.35	0.70	142	829	74		-1 211.9	2 214.5	1984	1998-06
64	1.70	0.100	0.35	0.87	45	874	76	9 760	-1 155.2	2 186.4	1998	1999-04
64	6.60	0.120	0.24	0.82	51	842	71	23 677	-1 088.5	2 117.0	1983	1993-08 GPP
5 328	4.29	0.130	0.15	0.40	385	797	68	32 119	-1 361.9	2 408.1	1963	1999-10 GPP
2 560	2.51	0.106	0.22	0.64	85	874	60	27 697	-1 483.7	2 564.9	1975	1987-05 GPP
200	4.60	0.160	0.15	0.64	181	864	81	29 299	-1 554.1	2 614.0	1982	1999-04 GPP
64	0.40	0.110	0.14	0.64	250	821	97	27 868	-1 528.8	2 565.4	1984	1996-06 GPP
128	3.10	0.110	0.24	0.64	181	874	81	27 132	-1 464.3	2 517.0	1984	1993-12 GPP
16	22.10	0.110	0.20	0.71	126	807	79	27 220	-1 443.5	2 467.6	1985	1992-11 ABAND 1991
64	1.50	0.100	0.13	0.64	181	809	86		-1 584.2	2 622.5	1998	1999-06
65	2.74	0.110	0.15	0.50	301	829	64	23 139	-1 476.6	2 512.3	1974	1975-11 ABAND 1975
32	1.85	0.080	0.20	0.50	301	825	64	28 503	-1 409.7	2 464.3	1974	1996-06 GPP
64	2.16	0.090	0.16	0.80	106	839	71	28 556	-1 374.3	2 441.7	1977	1984-07 ABAND 1983
64	10.00	0.120	0.30	0.75	96	845	86	25 680	-1 602.2	2 639.0	1979	1982-12 GPP
64	6.50	0.110	0.25	0.75	110	855	63	21 548	-1 489.7	2 553.1	1981	1984-12 ABAND 1982

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GARRINGTON 034-04W5 (CONTINUED)								
LOWER MANNVILLE J	64.8	<0.09		5.5		5.5	5.5	
LOWER MANNVILLE P	63.0	<0.08		4.6		4.6	4.6	
LOWER MANNVILLE S	163.0	<0.01		0.9		0.9	0.9	
LOWER MANNVILLE T	40.1	<0.04		1.5		1.5	1.5	
LOWER MANNVILLE U	69.6	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE Y	128.0	<0.02		2.1		2.1	2.1	
LOWER MANNVILLE Z	111.0	<0.04		3.7		3.7	3.7	
LOWER MANNVILLE KK	105.0	<0.02		1.6		1.6	1.6	
LOWER MANNVILLE NN	28.7	0.05		1.4		1.4	0.9	0.5
LOWER MANNVILLE OO	47.8	0.05		2.4		2.4	0.7	1.7
LOWER MANNVILLE PP	71.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE UU	149.0	0.05		7.5		7.5	0.8	6.7
LOWER MANNVILLE VV	149.0	0.05		7.5		7.5	1.0	6.5
LOWER MANNVILLE WW	83.3	0.05		4.2		4.2	0.9	3.3
LOWER MANNVILLE XX	42.9	0.05		2.2		2.2	0.8	1.4
LOWER MANNVILLE N & D	450.0	<0.08		34.0		34.0	32.6	1.4
LOWER MANNVILLE CC, DD & EE	120.0	<0.06		6.1		6.1	6.1	
LOWER MANNVILLE GG, HH & II	439.0	0.05		22.0		22.0	17.0	5.0
LOWER MANNVILLE Q, CCC & NNN	752.0	0.03		22.5		22.5	13.3	9.2
LOWER MANNVILLE AAA	47.3	0.07		3.3		3.3	3.3	
LOWER MANNVILLE BBB	52.0	0.03		1.6		1.6	1.2	0.4
LOWER MANNVILLE DDD	36.2	0.10		3.6		3.6	1.1	2.5
LOWER MANNVILLE EEE	59.5	0.10		6.0		6.0	1.3	4.7
LOWER MANNVILLE FFF	100.0	0.10		10.0		10.0	2.0	8.0
LOWER MANNVILLE GGG	36.6	0.10		3.7		3.7	0.8	2.9
LOWER MANNVILLE JJJ	76.2	0.10		7.6		7.6	3.0	4.6
LOWER MANNVILLE SSS	39.8	0.02		0.8		0.8	0.8	
LOWER MANNVILLE UUU	167.0	<0.01		1.2		1.2	1.2	
LOWER MANNVILLE B2B	62.6	0.05		3.1		3.1	0.5	2.6
LOWER MANNVILLE C2C	89.6	0.10		9.0		9.0	1.9	7.1
LOWER MANNVILLE D2D	58.2	0.10		5.8		5.8	4.5	1.3
LMNV YYY,ZZZ & ROCK CREEK B	240.0	0.03		7.2		7.2	4.4	2.8
ROCK CREEK C	147.0	<0.01		0.1		0.1	0.1	
ROCK CREEK D	34.0	0.15		5.1		5.1	2.6	2.5
ELKTON H	133.0	0.15		20.0		20.0	14.4	5.6
ELKTON-SHUNDA A	52.5	<0.02		0.7		0.7	0.7	
WABAMUN A	6 502.0	0.21		1 365.0		1 365.0	1 308.4	56.6
NISKU A	211.0	<0.04		7.9		7.9	7.9	
LEDUC D	190.0	0.20		38.0		38.0	34.8	3.2
LEDUC G	1 067.0	0.25		267.0		267.0	57.2	209.8
LEDUC H	537.0	0.25		134.0		134.0	16.1	117.9
FIELD TOTAL	79 789.3			6 561.4	1 820.0	8 381.4	7 362.8	1 018.6
GARTLEY 031-18W4								
OSTRACOD A & BASAL QUARTZ B	43.0	<0.07		2.7		2.7	2.7	
FIELD TOTAL	43.0			2.7		2.7	2.7	
GAYFORD 025-24W4								
ELLERSLIE A	51.9	0.15		7.8		7.8	0.6	7.2
FIELD TOTAL	51.9			7.8		7.8	0.6	7.2
GENESEE 050-03W5								
ELLERSLIE A	26.6	<0.01		0.1		0.1	0.1	
ELLERSLIE B	86.3	0.09		7.8		7.8	7.8	
FIELD TOTAL	112.9			7.9		7.9	7.9	
GEORGE 082-05W6								
KISKATINAW E	31.9	<0.03		0.9		0.9	0.9	
KISKATINAW F	681.0	0.15		102.0		102.0	40.3	61.7
KISKATINAW G	62.2	0.10		6.2		6.2	1.7	4.5
DEBOLT B	126.0	<0.03		3.4		3.4	3.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	1.50	0.200	0.10	0.75	100	821	83	24 809	-1 588.1	2 642.9	1982	1996-06 GPP
64	1.25	0.140	0.25	0.75	120	841	64	18 919	-1 382.3	2 440.8	1982	1996-01 ABAND 1995
64	3.90	0.120	0.20	0.68	152	843	82	38 128	-1 373.3	2 386.1	1982	1983-04
16	3.50	0.130	0.19	0.68	152	843	82	27 131	-1 511.1	2 596.8	1982	1998-11 GPP
64	2.50	0.080	0.20	0.68	152	843	82	26 426	-1 523.9	2 553.8	1983	1984-07 ABAND 1983
64	3.30	0.095	0.15	0.75	152	841	82	23 308	-1 646.9	2 716.8	1984	1988-12
16	10.20	0.120	0.21	0.72	152	841	82	23 166	-1 627.9	2 712.9	1984	1984-12 ABAND 1988
64	2.80	0.100	0.25	0.78	113	871	84	15 372	-1 551.0	2 561.5	1980	1995-09 ABAND 1995
64	0.60	0.120	0.17	0.75	191	807	88	31 010	-1 351.8	2 361.9	1974	1987-01 GPP
64	1.00	0.120	0.17	0.75	191	807	88	28 068	-1 365.7	2 375.8	1974	1987-01 GPP
64	1.50	0.120	0.17	0.75	191	807	88	28 151	-1 377.9	2 388.0	1974	1987-01 ABAND 1987
128	1.81	0.110	0.22	0.75	152	829	82	25 810	-1 426.6	2 492.9	1974	1988-06 GPP
128	1.54	0.110	0.13	0.79	152	829	82	25 964	-1 445.2	2 511.6	1974	1988-06 GPP
128	1.39	0.080	0.22	0.75	152	829	82	26 071	-1 458.2	2 524.6	1974	1988-06 GPP
64	1.30	0.080	0.14	0.75	152	829	82	26 348	-1 492.4	2 565.9	1974	1987-04 GPP
428	1.34	0.126	0.17	0.75	158	845	82	28 268	-1 514.0	2 564.0	1981	1998-11 GPP
32	4.88	0.120	0.20	0.80	152	843	82	26 325	-1 554.8	2 586.0	1984	1999-05 GPP
128	5.23	0.120	0.22	0.70	145	812	85	31 026	-1 510.7	2 551.6	1985	1996-08 GPP
320	3.80	0.110	0.24	0.74	152	843	82	28 245	-1 512.4	2 601.8	1982	1991-02 GPP
64	1.50	0.090	0.27	0.75	92	812	79	22 773	-1 417.8	2 461.1	1973	1990-12 GPP
32	2.40	0.110	0.18	0.75	92	812	79	28 475	-1 405.5	2 448.8	1973	1999-07 GPP
64	1.20	0.090	0.23	0.68	152	842	36	29 732	-1 505.8	2 511.0	1973	1988-07 GPP
64	1.80	0.100	0.24	0.68	152	842	36	29 398	-1 496.0	2 501.2	1973	1988-07 GPP
64	2.80	0.110	0.25	0.68	152	842	36	29 462	-1 464.9	2 470.1	1973	1988-07 GPP
64	1.50	0.080	0.30	0.68	152	843	82	29 642	-1 531.3	2 600.0	1982	1989-01
16	7.30	0.120	0.20	0.68	152	843	82	30 287	-1 486.8	2 578.6	1975	1993-12 GPP
32	4.50	0.050	0.21	0.70	310	753	98	22 515	-1 407.8	2 394.8	1983	1999-05 GPP
64	6.18	0.065	0.07	0.70	142	858	81	17 277	-1 504.9	2 568.5	1979	1988-08 ABAND 1993
16	7.00	0.100	0.19	0.69	151	840	85			2 603.5	1998	1999-11 GPP
64	2.50	0.140	0.20	0.50	329	784	36		-1 428.5	2 464.8	1975	1999-04 GPP
32	3.30	0.100	0.19	0.68	152	843	82	19 024	-1 495.3	2 509.8	1993	1999-08 GPP
64	5.40	0.140	0.34	0.75	98	853	70	13 853	-1 562.3	2 602.5	1987	1997-09
32	5.00	0.140	0.18	0.80	65	819	82	21 747	-1 389.5	2 415.5	1988	1991-10 ABAND 1990
20	3.50	0.110	0.30	0.63	190	800	81	21 556	-1 383.0	2 365.4	1989	1997-08 GPP
64	2.50	0.140	0.15	0.70	148	857	85	19 158	-1 517.6	2 522.6	1988	1997-12 GPP
64	2.00	0.072	0.15	0.67	140	845	82	21 456	-1 401.9	2 402.0	1979	1983-12 ABAND 1984
2 816	9.94	0.061	0.32	0.56	271	834	84	24 779	-1 704.6	2 729.9	1952	1997-09 GPP
64	8.62	0.060	0.15	0.75	95	810	85	24 623	-1 917.0	2 903.1	1986	1996-11 ABAND 1996
32	18.10	0.069	0.15	0.56	255	805	93	19 411	-2 038.6	3 007.0	1985	1998-12
128	23.30	0.080	0.14	0.52	300	806	92	25 044	-2 401.0	3 417.4	1996	1997-10
32	32.60	0.110	0.10	0.52	300	806	92		-2 397.8	3 400.0	1998	1998-11
16	4.20	0.150	0.51	0.87	51	853	42	9 661	-437.0	1 309.6	1989	1996-06 GPP
32	1.50	0.190	0.33	0.85	112	850	59	10 357	-738.6	1 657.0	1984	1998-11
64	0.80	0.100	0.35	0.80	85	850	45	16 767	-797.3	1 538.1	1983	1988-12 ABAND 1992
64	2.40	0.120	0.35	0.72	135	901	55	16 579	-798.2	1 563.4	1981	1991-10 ABAND 1990
16	3.00	0.160	0.48	0.80	82	877	53	14 516	-909.8	1 552.5	1990	1996-06 GPP
180	3.00	0.190	0.17	0.80	90	800	42	14 314	-858.8	1 480.3	1994	1997-04 GPP
64	2.50	0.090	0.46	0.80	81	880	47	14 168	-839.8	1 463.5	1994	1995-07 GPP
64	4.00	0.090	0.30	0.78	99	829	52	15 710	-902.7	1 524.5	1976	1995-01 ABAND 1994

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GEORGE 082-05W6 (CONTINUED)								
FIELD TOTAL *	901.1			112.5		112.5	46.3	66.2
GHOST PINE 031-22W4								
UPPER MANNVILLE V	1 006.0	<0.02		16.0		16.0	16.0	
UPPER MANNVILLE HH	279.0	<0.07		17.8		17.8	17.8	
UPPER MANNVILLE LL	246.0	0.06		14.8		14.8	12.7	2.1
UPPER MANNVILLE NN	116.0	<0.01		0.6		0.6	0.6	
UPPER MANNVILLE RR	99.8	0.15		15.0		15.0	14.5	0.5
UPPER MANNVILLE YY	640.0	0.03		19.2		19.2	11.8	7.4
UPPER MANNVILLE Q,Y,FF & T3T	249.0	<0.08		18.5		18.5	18.5	
UPPER & LOWER MANNVILLE MU #1	564.0	0.09		50.8		50.8	46.1	4.7
UPPER MANNVILLE EEE	701.0	0.20		140.0		140.0	126.2	13.8
UPPER MANNVILLE HHH	64.6	<0.01		0.5		0.5	0.5	
UPPER MANNVILLE LLL	1 190.0	0.11		131.0		131.0	126.5	4.5
UPPER MANNVILLE QQQ	34.1	<0.05		1.6		1.6	1.6	
UPPER MANNVILLE E2E	32.3	<0.07		2.2		2.2	2.2	
UPPER MANNVILLE W2W	162.0	0.05		8.1		8.1	6.4	1.7
UPPER MANNVILLE FFF & KKK	89.9	0.10		9.0		9.0	5.8	3.2
UPPER MANNVILLE A3A	128.0	0.10		12.8		12.8	7.8	5.0
UPPER MANNVILLE D3D	58.0	<0.02		0.9		0.9	0.9	
UPPER MANNVILLE Y3Y	200.0	0.15		30.0		30.0	17.8	12.2
UPPER MANNVILLE Z3Z	47.2	0.15		7.1		7.1	0.5	6.6
UPPER MANNVILLE H4H	109.0	<0.02		2.0		2.0	2.0	
UPPER MANNVILLE I4I	73.4	0.15		11.0		11.0	4.2	6.8
UPPER MANNVILLE S4S	119.0	0.05		6.0		6.0	2.0	4.0
LOWER MANNVILLE B	424.0	0.08		33.9		33.9	31.8	2.1
LOWER MANNVILLE E	115.0	<0.15		16.4		16.4	16.4	
LOWER MANNVILLE J	159.0	<0.06		8.4		8.4	8.4	
LOWER MANNVILLE K	110.0	<0.07		7.2		7.2	7.2	
LOWER MANNVILLE L	1 067.0	0.15		160.0		160.0	134.9	25.1
LOWER MANNVILLE N	88.7	<0.12		10.1		10.1	10.1	
LOWER MANNVILLE Q	49.6	<0.03		1.4		1.4	1.4	
LOWER MANNVILLE U	32.6	<0.03		0.8		0.8	0.8	
LOWER MANNVILLE V	18.3	<0.03		0.4		0.4	0.4	
LOWER MANNVILLE KK	97.4	0.10		9.7		9.7	7.0	2.7
LOWER MANNVILLE LL	14.2	<0.09		1.2		1.2	1.2	
PEKISKO F	110.0	0.15		16.5		16.5	14.6	1.9
PEKISKO K	305.0	<0.02		3.5		3.5	3.5	
PEKISKO N	202.0	<0.03		4.4		4.4	4.4	
PEKISKO P	38.7	<0.08		3.0		3.0	3.0	
FIELD TOTAL	9 039.8			791.8		791.8	687.5	104.3
GIFT 079-11W5								
SLAVE POINT A TOTAL	8 298.0			1 071.0	1 179.0	2 250.0	1 520.1	729.9
PRIMARY AREA	3 019.0	0.18		543.0		543.0		
WATER FLOOD AREA	5 279.0	0.10	0.23	528.0	1 179.0	1 707.0		
SLAVE POINT C	2 220.0	0.10		222.0		222.0	156.5	65.5
SLAVE POINT D	181.0	0.05		9.1		9.1	8.3	0.8
SLAVE POINT E	469.0	0.03		14.1		14.1	8.1	6.0
SLAVE POINT G	39.9	<0.07		2.6		2.6	2.6	
SLAVE POINT H	118.0	0.30		35.4		35.4	26.0	9.4
SLAVE POINT I	292.0	<0.01		0.1		0.1	0.1	
SLAVE POINT J	376.0	0.15		56.4		56.4	38.8	17.6
SLAVE POINT K	101.0	0.22		22.2		22.2	20.1	2.1
SLAVE POINT L	79.7	<0.01		0.2		0.2	0.2	
SLAVE POINT M & GILWOOD FF	147.0	0.05		7.4		7.4	1.6	5.8
GILWOOD A	134.0	<0.03		3.4		3.4	3.4	
GILWOOD D	388.0	0.20		77.6		77.6	37.1	40.5
GILWOOD E	755.0	0.25		189.0		189.0	135.7	53.3
GILWOOD G	238.0	<0.14		33.0		33.0	33.0	
GILWOOD H	440.0	0.35		154.0		154.0	119.8	34.2
GILWOOD I	15.8	<0.02		0.3		0.3	0.3	
GILWOOD J	1 267.0	0.25		317.0		317.0	193.2	123.8
GILWOOD K	377.0	0.30		113.0		113.0	68.2	44.8
GILWOOD L	48.1	<0.05		2.2		2.2	2.2	
GILWOOD M	1 110.0	0.25		278.0		278.0	218.4	59.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
227	3.94	0.210	0.37	0.85	67	855	58	10 129	-619.4	1 490.6	1954	1979-03 GPP
64	6.40	0.140	0.40	0.81	80	876	53	10 556	-652.2	1 498.0	1967	1996-06 GPP
180	1.42	0.180	0.37	0.85	55	820	66	10 240	-553.2	1 362.2	1973	1998-11 GPP
64	1.83	0.170	0.32	0.85	64	855	43	10 334	-569.9	1 391.0	1974	1979-06 ABAND 1988
32	2.58	0.180	0.21	0.85	58	874	58	9 721	-630.8	1 486.3	1980	1995-02 GPP
192	5.65	0.110	0.33	0.80	76	862	57	10 356	-659.1	1 500.5	1983	1996-08 GPP
64	4.00	0.200	0.40	0.81	80	876	53	10 689	-648.6	1 488.5	1961	1999-05 GPP
257	2.79	0.180	0.48	0.84	71	865	49	10 699	-620.4	1 443.7	1965	1999-11 GPP
342	1.81	0.180	0.26	0.85	120	875	52	10 405	-631.8	1 489.9	1985	1995-01 GPP
64	1.20	0.150	0.34	0.85	50	858	62	10 444	-670.4	1 546.6	1980	1988-12
256	3.46	0.200	0.21	0.85	56	873	50	9 453	-664.0	1 501.2	1986	1998-10 GPP
16	3.00	0.130	0.35	0.84	60	870	48	10 207	-553.2	1 370.6	1985	1998-11 GPP
16	2.50	0.130	0.27	0.85	56	873	50	9 797	-669.7	1 493.3	1985	1996-06 GPP
32	7.50	0.120	0.29	0.79	78	877	59	9 565	-666.9	1 499.7	1990	1991-10 GPP
16	5.90	0.160	0.30	0.85	59	870	45	10 379	-635.8	1 472.3	1985	1999-12
64	2.00	0.170	0.31	0.85	58	853	47	10 368	-605.3	1 475.2	1980	1991-09 GPP
16	3.30	0.190	0.35	0.89	62	854	39	10 111	-542.0	1 348.4	1987	1996-06
64	2.96	0.170	0.27	0.85	59	860	47	10 493	-570.6	1 392.8	1994	1995-08 GPP
32	1.50	0.170	0.32	0.85	53	859	51	9 775	-574.8	1 395.3	1995	1995-07 GPP
32	2.70	0.200	0.26	0.85	54	838	50	9 847	-579.3	1 418.0	1995	1999-05 GPP
64	1.50	0.150	0.40	0.85	55	883	49	10 012	-550.7	1 351.8	1994	1996-02 GPP
32	3.00	0.170	0.18	0.89	46	849	39		-598.7	1 415.7	1996	1999-04 GPP
64	5.86	0.190	0.30	0.85	58	892	48	10 318	-635.4	1 451.1	1959	1986-12 GPP
65	1.52	0.180	0.25	0.86	51	892	49	10 845	-647.7	1 487.7	1965	1999-05 ABAND 1998
128	1.72	0.130	0.34	0.84	62	876	56	10 922	-697.1	1 571.4	1977	1996-06 GPP
64	1.98	0.150	0.32	0.85	62	881	49	11 366	-694.3	1 570.3	1977	1996-06 GPP
128	6.13	0.200	0.20	0.85	70	861	60	10 351	-662.6	1 491.3	1971	1987-11 GPP
64	3.30	0.100	0.50	0.84	60	861	61	10 341	-658.6	1 509.2	1981	1996-06 GPP
16	3.20	0.170	0.33	0.85	56	873	50	8 445	-675.1	1 502.6	1986	1996-06
64	1.00	0.120	0.50	0.85	49	860	45	8 922	-675.2	1 514.5	1987	1993-04 ABAND 1992
16	1.60	0.120	0.30	0.85	52	869	47	9 580	-667.3	1 494.8	1986	1996-06
64	1.70	0.145	0.29	0.87	47	868	62	9 831	-662.6	1 510.9	1988	1988-08 GPP
16	1.50	0.140	0.47	0.80	79	877	56	9 886	-669.9	1 513.1	1988	1996-06 GPP
32	12.19	0.054	0.40	0.86	62	870	54	10 118	-606.0	1 421.3	1965	1999-11 GPP
64	17.00	0.050	0.30	0.80	91	813	52	10 480	-657.6	1 476.9	1979	1985-12 ABAND 1987
64	10.50	0.050	0.30	0.86	58	859	40	10 403	-576.3	1 417.1	1981	1982-04 ABAND 1989
32	2.70	0.070	0.20	0.80	79	877	55	9 674	-766.0	1 651.8	1981	1996-06 GPP
1 762					16	830	64	17 450	-1 118.2	1 769.8	1983	1997-12
810	7.03	0.086	0.33	0.92								
952	10.46	0.086	0.33	0.92								GPP
640	7.28	0.084	0.37	0.90	30	851	54	17 381	-1 127.6	1 795.0	1980	1995-12 GPP
64	5.76	0.091	0.40	0.90	15	854	65	16 753	-1 134.9	1 825.5	1984	1987-12 GPP
64	12.60	0.095	0.32	0.90	28	850	56	17 013	-1 126.0	1 796.5	1984	1996-08 GPP
16	6.70	0.080	0.50	0.93	15	835	65	15 839	-1 133.1	1 799.0	1984	1996-06 GPP
64	4.10	0.079	0.37	0.90	30	850	54	17 182	-1 123.2	1 784.0	1985	1999-11 GPP
64	11.40	0.100	0.55	0.89	34	838	50	17 973	-1 155.0	1 865.8	1985	1988-12 ABAND 1991
128	7.52	0.070	0.38	0.90	29	843	64	17 581	-1 141.7	1 815.2	1981	1997-03 GPP
32	7.70	0.080	0.43	0.90	30	865	54	17 601	-1 144.2	1 826.4	1982	1998-11 GPP
64	1.30	0.150	0.29	0.90	30	839	57	17 820	-1 186.5	1 893.9	1985	1989-12 ABAND 1991
16	9.60	0.150	0.23	0.83	60	848	57	9 640	-1 168.4	1 848.6	1998	1999-12 GPP
128	1.76	0.110	0.35	0.83	58	841	60	18 307	-1 152.2	1 822.3	1980	1985-02
128	2.88	0.160	0.27	0.90	26	841	65	17 673	-1 153.6	1 803.1	1983	1998-08 GPP
354	2.20	0.160	0.27	0.83	56	847	71	18 741	-1 151.9	1 811.3	1983	1998-11 GPP
32	6.40	0.200	0.30	0.83	62	847	57	18 685	-1 143.4	1 794.3	1984	1996-06 GPP
192	2.11	0.170	0.23	0.83	43	847	56	18 500	-1 168.6	1 844.7	1989	1997-12
64	0.50	0.080	0.29	0.87	43	847	54	16 544	-1 156.5	1 830.5	1984	1988-12 ABAND 1995
502	2.70	0.150	0.30	0.89	31	836	59	18 758	-1 177.1	1 866.5	1984	1997-02
128	3.03	0.160	0.26	0.82	64	850	63	18 766	-1 203.5	1 908.8	1984	1999-04 GPP
64	1.10	0.120	0.36	0.89	57	836	64	18 523	-1 171.6	1 827.3	1990	1994-04
406	2.53	0.180	0.31	0.87	44	840	60	11 046	-1 164.4	1 826.8	1990	1993-12

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GIFT 079-11W5 (CONTINUED)								
GILWOOD N	98.4	0.15		14.8		14.8	8.5	6.3
GILWOOD O	157.0	0.20		31.4		31.4	27.3	4.1
GILWOOD P	296.0	0.15		44.4		44.4	21.3	23.1
GILWOOD R	46.1	0.25		11.5		11.5	9.6	1.9
GILWOOD S	103.0	0.25		25.8		25.8	24.6	1.2
GILWOOD T	54.7	0.14		7.7		7.7	5.3	2.4
GILWOOD U	302.0	0.25		75.5		75.5	43.4	32.1
GILWOOD V	25.6	<0.20		5.1		5.1	5.1	
GILWOOD W	225.0	0.42		94.5		94.5	79.2	15.3
GILWOOD X	338.0	0.20		67.6		67.6	17.0	50.6
GILWOOD Y	143.0	0.25		35.8		35.8	29.1	6.7
GILWOOD Z	44.2	<0.08		3.2		3.2	3.2	
GILWOOD AA	89.0	0.25		22.3		22.3	13.1	9.2
GILWOOD BB	65.8	0.10		6.6		6.6	2.6	4.0
GILWOOD CC	105.0	0.25		26.3		26.3	5.7	20.6
GILWOOD EE	138.0	0.25		34.5		34.5	7.6	26.9
GILWOOD GG	367.0	0.20		73.4		73.4	9.2	64.2
GILWOOD HH	35.7	0.20		7.1		7.1	3.1	4.0
GRANITE WASH A	72.7	<0.01		0.2		0.2	0.2	
GRANITE WASH B	198.0	<0.02		3.6		3.6	3.5	0.1
GRANITE WASH C	65.0	<0.02		0.8		0.8	0.8	
GRANITE WASH D	47.7	0.15		7.2		7.2	4.8	2.4
GRANITE WASH E	46.2	<0.01		0.2		0.2	0.2	
GRANITE WASH F	86.9	<0.03		2.4		2.4	2.4	
FIELD TOTAL	20 244.5			3 209.9	1 179.0	4 388.9	2 920.5	1 468.4
GILBY 041-03W5								
BELLY RIVER A	287.0	<0.07		19.1		19.1	19.1	
BELLY RIVER B	685.0	0.08		54.8		54.8	50.8	4.0
BELLY RIVER C	121.0	<0.01		1.1		1.1	1.1	
BELLY RIVER E	214.0	0.10		21.4		21.4	15.1	6.3
CARDIUM A	295.0	0.20		59.0		59.0	34.7	24.3
SECOND WHITE SPECKS A	1 516.0	0.25		379.0		379.0	290.8	88.2
SECOND WHITE SPECKS B	57.5	<0.03		1.6		1.6	1.6	
SECOND WHITE SPECKS C	455.0	0.04		18.2		18.2	12.4	5.8
SECOND WHITE SPECKS D	208.0	0.08		16.6		16.6	14.7	1.9
SECOND WHITE SPECKS E	71.2	0.02		1.4		1.4	0.8	0.6
SECOND WHITE SPECKS F	118.0	<0.08		8.8		8.8	6.4	2.4
SECOND WHITE SPECKS G	164.0	0.05		8.2		8.2	0.1	8.1
VIKING A TOTAL	7 041.0			1 469.0	1 224.0	2 693.0	2 633.2	59.8
PRIMARY AREA	921.0	0.20		184.0		184.0		
WATER FLOOD AREA	6 120.0	0.21	0.20	1 285.0	1 224.0	2 509.0		
VIKING B TOTAL	1 539.0			441.0	183.0	624.0	601.2	22.8
PRIMARY AREA	133.0	0.25		33.3		33.3		
WATER FLOOD AREA	1 406.0	0.29	0.13	408.0	183.0	591.0		
VIKING C	229.0	<0.16		34.7		34.7	34.7	
VIKING F	99.8	<0.13		12.8		12.8	12.8	
VIKING G	61.5	<0.02		0.9		0.9	0.9	
VIKING H	19.8	0.02		0.4		0.4	0.4	
VIKING J	74.5	<0.01		0.2		0.2	0.2	
VIKING K	50.3	0.13		6.5		6.5	6.5	
VIKING L	32.1	<0.03		0.8		0.8	0.8	
UPPER MANNVILLE J TOTAL	4 720.0			634.0	813.0	1 447.0	897.4	549.6
PRIMARY AREA	1 470.0	0.10		147.0		147.0		
WATER FLOOD AREA	3 250.0	0.15	0.25	487.0	813.0	1 300.0		
UPPER MANNVILLE K TOTAL	821.0			122.0	120.0	242.0	88.4	153.6
PRIMARY AREA	20.8	0.10		2.1		2.1		
WATER FLOOD AREA	800.0	0.15	0.15	120.0	120.0	240.0		
UPPER MANNVILLE L	64.2	<0.03		1.9		1.9	1.9	
UPPER MANNVILLE M	457.0	0.05		22.9		22.9	15.4	7.5
UPPER MANNVILLE Q	12.2	<0.02		0.2		0.2	0.2	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	1.70	0.160	0.35	0.87	43	847	56	18 505	-1 169.7	1 849.2	1984	1999-06 GPP
64	2.00	0.190	0.22	0.83	65	822	49	12 946	-1 187.3	1 888.8	1991	1999-12
64	4.90	0.150	0.25	0.84	58	831	64	11 847	-1 171.3	1 832.4	1991	1998-10
20	2.80	0.170	0.45	0.88	36	845	42	11 780	-1 178.2	1 869.3	1992	1999-04
64	1.60	0.150	0.25	0.89	52	829	62	12 953	-1 188.1	1 876.3	1992	1993-03
32	2.30	0.150	0.41	0.84	58	831	64	9 526	-1 208.4	1 928.9	1992	1999-12
64	4.00	0.190	0.26	0.84	58	831	64	9 017	-1 189.2	1 891.5	1993	1994-01
20	1.30	0.200	0.40	0.82	52	829	64	9 013	-1 175.5	1 855.9	1993	1999-04
64	4.80	0.130	0.32	0.83	43	847	56	13 957	-1 171.9	1 839.8	1990	1999-12
273	1.80	0.130	0.37	0.84	58	831	64	19 160	-1 221.5	1 954.0	1992	1999-04 GPP
64	3.19	0.160	0.48	0.84	58	831	64	10 900	-1 176.2	1 871.5	1992	1992-12
16	3.40	0.150	0.34	0.82	52	829	64	18 456	-1 206.8	1 928.7	1994	1999-04
32	3.00	0.160	0.31	0.84	58	831	64	10 773	-1 194.3	1 898.2	1995	1996-03
64	1.20	0.150	0.32	0.84	58	831	64	17 918	-1 201.3	1 934.4	1995	1996-02 GPP
64	2.00	0.150	0.35	0.84	60	844	58	10 775	-1 187.4	1 887.8	1997	1997-12
64	2.50	0.150	0.30	0.82	52	829	64	10 584	-1 184.8	1 872.1	1998	1998-09
64	3.70	0.210	0.10	0.82	52	829	64	10 022	-1 187.3	1 891.4	1998	1998-12
16	2.50	0.150	0.30	0.85	60	848	57	9 976	-1 185.4	1 881.3	1998	1999-04 GPP
64	1.50	0.150	0.42	0.87	43	854	55	19 105	-1 169.8	1 836.7	1984	1984-11 ABAND 1984
64	3.30	0.200	0.46	0.87	42	835	56	18 477	-1 197.2	1 876.7	1984	1988-12
64	1.20	0.130	0.25	0.87	42	835	56	19 114	-1 158.7	1 826.6	1984	1988-12
32	1.70	0.180	0.44	0.87	39	845	65	17 322	-1 167.7	1 838.2	1984	1999-06 GPP
32	1.70	0.150	0.35	0.87	41	870	66	18 376	-1 184.2	1 864.7	1990	1991-04 ABAND 1990
64	2.00	0.120	0.35	0.87	40	845	60	18 650	-1 207.6	1 906.7	1982	1992-08 ABAND 1990
129	3.57	0.183	0.60	0.85	57	820	38	7 193	-328.6	1 282.8	1963	1999-05 GPP
192	4.27	0.150	0.36	0.87	51	820	46	7 301	-367.5	1 393.9	1965	1998-11 GPP
16	6.40	0.200	0.32	0.87	68	820	33	7 318	-336.5	1 299.3	1979	1992-11 ABAND 1985
64	4.96	0.136	0.43	0.87	58	836	29	7 310	-343.9	1 307.6	1979	1999-12 GPP
417	1.85	0.080	0.37	0.76	106	811	63	17 884	-726.6	1 677.2	1962	1996-08 GPP
192	14.06	0.080	0.10	0.78	96	834	64	21 592	-863.6	1 815.9	1989	1999-04 GPP
16	5.60	0.170	0.41	0.64	170	827	50	21 429	-840.1	1 787.0	1980	1996-06 ABAND 1996
64	15.40	0.080	0.25	0.77	96	826	64	18 064	-853.5	1 800.7	1991	1996-08 GPP
32	14.10	0.080	0.25	0.77	96	826	64	20 097	-827.9	1 768.8	1959	1995-11 GPP
16	11.60	0.060	0.17	0.77	96	826	64	20 745	-893.7	1 852.3	1977	1998-11 GPP
8	18.30	0.140	0.25	0.77	96	826	64	13 713	-839.1	1 795.3	1963	1998-11 GPP
16	19.00	0.140	0.50	0.77	96	826	64			1 861.0	1992	1999-01
6 630					55	834	62	9 301	-823.4	1 753.4	1953	1997-12 GPP
1 024	1.81	0.092	0.35	0.83								
5 606	1.86	0.104	0.32	0.83								
2 451					92	839	68	17 935	-993.4	1 951.4	1961	1991-12 GPP
181	2.00	0.070	0.32	0.77								
2 270	1.62	0.073	0.32	0.77								
255	1.16	0.140	0.29	0.78	92	839	66	17 500	-932.3	1 906.9	1956	1998-11 GPP
128	1.35	0.110	0.30	0.75	110	849	66	10 994	-1 015.1	1 973.7	1974	1999-05 GPP
65	1.22	0.140	0.29	0.78	92	849	62	14 626	-905.6	1 908.1	1976	1983-12 ABAND 1995
64	2.50	0.030	0.45	0.75	100	818	83	15 065	-970.7	1 917.6	1980	1982-07 ABAND 1987
64	1.80	0.110	0.30	0.84	58	834	63	12 900	-864.6	1 831.1	1985	1989-12 ABAND 1990
64	1.80	0.070	0.20	0.78	90	837	72	10 277	-1 049.8	2 044.9	1985	1994-11 GPP
64	0.80	0.105	0.35	0.92	49	850	60	8 427	-792.2	1 671.6	1985	1991-10 ABAND 1990
734					90	886	66	16 309	-929.8	1 841.9	1992	1999-04
277	6.74	0.120	0.19	0.81								
457	9.03	0.120	0.19	0.81								GPP
156					110	869	62	15 209	-894.3	1 824.2	1992	1998-09
8	3.60	0.110	0.18	0.80								
148	6.70	0.120	0.16	0.80								GPP
16	4.60	0.130	0.15	0.79	90	900	69	15 731	-950.0	1 855.8	1992	1994-11 ABAND 1994
64	8.08	0.130	0.14	0.79	90	886	66	15 745	-903.3	1 818.9	1993	1998-11 GPP
16	1.00	0.110	0.21	0.88	46	882	58		-1 040.1	2 026.3	1996	1999-05 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GILBY 041-03W5 (CONTINUED)								
UPPER MANNVILLE N & BASAL MANNVILLE DDD	120.0	0.15		18.0		18.0	12.7	5.3
BASAL MANNVILLE B TOTAL	8 718.0			953.0	345.0	1 298.0	1 255.4	42.6
PRIMARY AREA	2 968.0	0.05		148.0		148.0		
WATER FLOOD AREA	5 750.0	0.14	0.06	805.0	345.0	1 150.0		
BASAL MANNVILLE G	76.6	<0.01		0.2		0.2	0.2	
BASAL MANNVILLE Q	103.0	<0.01		0.5		0.5	0.5	
BASAL MANNVILLE R	577.0	0.19		110.0		110.0	105.4	4.6
BASAL MANNVILLE S	440.0	0.10		44.0		44.0	36.2	7.8
BASAL MANNVILLE X	376.0	<0.01		1.7		1.7	1.7	
BASAL MANNVILLE Y	93.6	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE AA	93.0	0.02		1.9		1.9	1.9	
BASAL MANNVILLE BB	133.0	<0.09		10.9		10.9	10.9	
BASAL MANNVILLE DD	105.0	<0.05		5.0		5.0	5.0	
BASAL MANNVILLE GG	92.7	<0.04		3.4		3.4	3.4	
BASAL MANNVILLE HH	62.8	<0.02		1.1		1.1	1.1	
BASAL MANNVILLE PP	102.0	0.10		10.2		10.2	4.1	6.1
BASAL MANNVILLE UU	624.0	0.05		31.2		31.2	19.3	11.9
BASAL MANNVILLE VV	29.7	<0.03		0.6		0.6	0.6	
BASAL MANNVILLE II & JJ	331.0	0.10		33.1		33.1	4.9	28.2
BASAL MANNVILLE A & JURASSIC D	4 649.0	0.15		697.0		697.0	524.9	172.1
MANN,JUR & RUN MU #1	1 292.0	0.06		77.5		77.5	67.2	10.3
BASAL MANNVILLE AAA	118.0	0.10		11.8		11.8	4.3	7.5
BASAL MANNVILLE LLL	76.3	0.15		11.4		11.4	1.4	10.0
BASAL MANNVILLE OOO	27.5	0.10		2.8		2.8	1.2	1.6
BASAL MANNVILLE RRR	105.0	0.15		15.8		15.8	5.8	10.0
BASAL MANNVILLE VVV	87.3	0.10		8.7		8.7	3.5	5.2
JURASSIC B TOTAL	12 340.0			1 465.0	2 196.0	3 661.0	3 186.5	474.5
PRIMARY AREA	138.0	<0.01		0.7		0.7		
WATER FLOOD AREA	12 200.0	0.12	0.18	1 464.0	2 196.0	3 660.0		
JURASSIC F WATER FLOOD	1 654.0	0.15	0.18	248.0	298.0	546.0	523.1	22.9
JURASSIC P	435.0	0.20		87.0		87.0	32.5	54.5
JURASSIC Q	171.0	0.08		13.7		13.7	9.3	4.4
JURASSIC T	84.9	<0.03		2.4		2.4	2.4	
JURASSIC U	57.3	<0.01		0.3		0.3	0.3	
JURASSIC W	280.0	0.10		28.0		28.0	4.9	23.1
JURASSIC S & RUNDLE W	105.0	0.10		10.5		10.5	0.8	9.7
RUNDLE B	175.0	<0.02		2.1		2.1	2.0	0.1
RUNDLE E	138.0	0.10		13.8		13.8	10.7	3.1
RUNDLE L	300.0	<0.02		5.4		5.4	5.4	
RUNDLE M	135.0	<0.01		0.1		0.1	0.1	
RUNDLE N	67.4	<0.01		0.1		0.1	0.1	
RUNDLE R	2 000.0	0.05		100.0		100.0	34.2	65.8
RUNDLE S	583.0	<0.01		0.8		0.8	0.8	
RUNDLE V	80.7	<0.01		0.2		0.2	0.2	
BANFF A	188.0	<0.01		0.1		0.1	0.1	
NISKU A	121.0	<0.02		1.3		1.3	1.3	
NISKU B	100.0	<0.03		2.7		2.7	2.7	
NISKU C	136.0	<0.12		15.4		15.4	15.4	
NISKU D	129.0	<0.03		2.9		2.9	2.9	
D-3 A	169.0	<0.01		1.5		1.5	1.5	
D-3 B	57.0	<0.10		5.5		5.5	5.5	
FIELD TOTAL *	57 351.9			7 393.2	5 179.0	12 572.2	10 656.0	1 916.2
GILWOOD 073-18W5								
GILWOOD A	442.0	<0.24		105.9		105.9	105.9	
GILWOOD B	144.0	<0.16		21.7		21.7	21.7	
GILWOOD C	109.0	0.25		27.3		27.3	22.4	4.9
GILWOOD D	110.0	<0.02		1.3		1.3	1.3	
GILWOOD E	254.0	0.20		50.8		50.8	30.9	19.9
GILWOOD F	353.0	0.30		106.0		106.0	52.4	53.6
GILWOOD G	73.8	<0.02		1.3		1.3	1.3	
GILWOOD H	120.0	0.12		14.4		14.4	13.3	1.1
GILWOOD I	146.0	0.20		29.2		29.2	10.9	18.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	4.30	0.130	0.15	0.79	91	891	68	15 296	-905.5	1 827.2	1993	1994-02 GPP
1 283					71	892	69	15 900	-1 195.6	2 144.4	1957	1991-12 GPP
575	6.06	0.140	0.22	0.78								
708	9.40	0.142	0.22	0.78								
65	2.13	0.100	0.30	0.79	91	892	53	15 330	-1 073.7	2 033.5	1966	1968-02 ABAND 1970
64	1.83	0.140	0.20	0.78	99	904	52	14 846	-1 010.4	1 887.0	1974	1975-12 ABAND 1976
85	7.07	0.136	0.15	0.83	66	887	60	14 399	-1 185.7	2 135.9	1976	1999-12 GPP
128	5.20	0.110	0.23	0.78	98	829	56	15 564	-1 007.5	1 907.1	1971	1999-05 GPP
64	9.50	0.110	0.28	0.78	180	889	52	17 147	-1 266.3	2 192.3	1979	1979-08
64	2.10	0.130	0.33	0.80	87	890	79	18 656	-1 159.4	2 126.4	1981	1984-01 ABAND 1984
64	1.90	0.140	0.30	0.78	95	898	59	18 319	-1 103.0	2 089.0	1986	1994-11 ABAND 1993
64	2.35	0.135	0.16	0.78	87	890	76	18 489	-1 107.9	2 094.1	1979	1995-04 ABAND 1995
64	2.80	0.100	0.23	0.76	100	859	67	14 275	-1 041.0	1 990.8	1971	1999-05 ABAND 1999
32	4.14	0.130	0.22	0.69	135	812	66	14 786	-1 153.3	2 114.7	1987	1999-05 GPP
16	6.00	0.120	0.31	0.79	91	890	68	15 727	-1 004.2	1 914.0	1988	1996-06 GPP
64	1.70	0.140	0.14	0.78	91	879	69	15 980	-955.5	1 865.9	1992	1992-12 GPP
96	6.84	0.140	0.13	0.78	91	879	69	15 723	-930.4	1 845.1	1993	1999-04 GPP
16	2.80	0.120	0.30	0.79	91	891	68	15 506	-1 086.9	2 084.4	1992	1996-06 GPP
64	5.50	0.140	0.20	0.84	61	866	70	12 820	-1 002.0	1 888.8	1997	1998-05 GPP
913	4.07	0.230	0.32	0.80	80	887	71	13 835	-1 194.9	2 155.7	1973	1999-10 GPP
192	7.70	0.140	0.22	0.80	86	892	71	15 678	-1 119.8	2 104.1	1955	1998-12 GPP
64	2.50	0.120	0.26	0.83	90	900	55	15 783	-971.9	1 888.0	1994	1995-08 GPP
64	1.30	0.140	0.16	0.78	102	845	63		-930.2	1 850.6	1997	1997-11 GPP
64	0.70	0.100	0.26	0.83	69	895	72	15 249	-960.7	1 871.0	1997	1998-02 GPP
64	1.50	0.160	0.12	0.78	98	882	70		-1 117.8	2 092.8	1997	1998-05 GPP
32	3.30	0.120	0.16	0.82	79	889	675			1 825.3	1997	1999-04 GPP
1 893					86	887	71	16 164	-1 200.1	2 144.6	1958	1997-05
64	3.06	0.110	0.20	0.80								
1 829	6.40	0.167	0.22	0.80								GPP
390	4.84	0.146	0.25	0.80	90	887	66	16 049	-1 211.9	2 164.8	1961	1998-12 GPP
60	8.20	0.140	0.20	0.79	91	891	68	15 326	-1 207.6	2 172.6	1989	1996-03 GPP
69	2.09	0.200	0.26	0.80	83	897	70	8 836	-1 196.0	2 148.9	1991	1999-11 GPP
16	6.00	0.130	0.15	0.80	90	891	79	16 151	-1 255.1	2 301.2	1992	1996-06
16	4.00	0.140	0.20	0.80	83	897	70	15 674	-1 063.7	2 014.5	1995	1999-04
32	13.00	0.100	0.18	0.82	78	833	60			2 124.0	1994	1999-05 GPP
32	8.30	0.060	0.19	0.81	74	893	73	16 170	-1 009.7	1 946.3	1996	1997-05 GPP
101	4.79	0.062	0.28	0.81	86	898	71	16 209	-1 212.7	2 148.1	1958	1964-04
32	6.83	0.100	0.22	0.81	73	898	71	16 121	-1 230.9	2 178.2	1962	1995-12 GPP
65	7.62	0.100	0.25	0.81	71	898	73	16 209	-1 212.8	2 154.9	1974	1988-12 ABAND 1992
64	4.80	0.068	0.20	0.81	74	881	62	15 480	-1 068.9	2 027.5	1976	1982-12 ABAND 1983
64	2.50	0.080	0.35	0.81	74	881	66	15 994	-1 269.7	2 275.8	1979	1988-12 ABAND 1989
561	7.76	0.070	0.19	0.81	80	894	71	17 000	-1 301.1	2 279.2	1991	1997-07 GPP
50	25.00	0.080	0.28	0.81	71	894	71	18 925	-276.7	1 322.8	1992	1996-06 ABAND 1998
16	8.90	0.100	0.30	0.81	71	894	71	16 456	-1 181.2	2 143.0	1995	1999-05
64	5.00	0.120	0.30	0.70	150	753	57	16 229	-1 112.6	2 075.0	1984	1985-07 ABAND 1991
64	9.00	0.050	0.40	0.70	177	817	51	18 568	-1 478.9	2 478.5	1979	1983-12 ABAND 1984
16	20.00	0.053	0.18	0.72	120	830	82	18 216	-1 426.3	2 394.5	1984	1996-06 GPP
32	15.40	0.050	0.20	0.69	125	815	80	18 847	-1 447.0	2 383.7	1988	1994-10 ABAND 1993
32	12.00	0.060	0.20	0.70	143	823	67	18 439	-1 459.4	2 437.0	1990	1997-12 ABAND 1997
64	7.50	0.070	0.25	0.67	59	806	83	11 225	-1 507.3	2 475.5	1984	1988-12
16	8.70	0.070	0.26	0.79	69	809	84	11 184	-1 558.6	2 525.7	1984	1999-04 GPP
243	2.13	0.150	0.36	0.89	36	834	86	26 072	-1 792.5	2 471.3	1954	1999-05 GPP
32	6.00	0.140	0.40	0.89	36	838	86	25 796	-1 809.6	2 524.6	1984	1996-06 GPP
32	4.70	0.133	0.39	0.89	36	834	86	26 521	-1 808.6	2 534.5	1987	1999-04 GPP
64	3.03	0.107	0.39	0.87	38	840	64	26 360	-1 825.1	2 558.3	1985	1992-10 ABAND 1994
128	2.62	0.147	0.42	0.89	36	935	86	25 543	-1 769.3	2 425.6	1987	1989-03 GPP
128	3.51	0.140	0.37	0.89	36	835	86	25 732	-1 771.2	2 431.7	1988	1998-08 GPP
64	1.80	0.144	0.50	0.89	36	835	86	25 425	-1 767.1	2 442.1	1988	1992-06 ABAND 1992
64	2.50	0.140	0.40	0.89	36	834	86	25 063	-1 793.7	2 457.6	1995	1998-11 GPP
64	2.30	0.180	0.38	0.89	36	834	86	25 433	-1 769.3	2 432.8	1995	1996-02 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GILWOOD 073-18W5 (CONTINUED)								
FIELD TOTAL	1 751.8			357.9		357.9	260.1	97.8
GIROUX LAKE 066-21W5								
VIKING A WATER FLOOD	843.0	<0.19	0.14	155.0	118.0	273.0	254.9	18.1
VIKING D	270.0	0.12		32.4		32.4	27.1	5.3
VIKING F WATER FLOOD	819.0	0.20	0.12	164.0	98.3	262.0	63.4	198.6
VIKING H	126.0	0.10		12.6		12.6	1.9	10.7
GETHING A	140.0	<0.01		1.3		1.3	1.3	
GETHING C	113.0	<0.04		4.1		4.1	4.1	
FIELD TOTAL	2 311.0			369.4	216.3	585.4	352.7	232.7
GIROUXVILLE EAST 076-22W5								
DEBOLT B	225.0	<0.05		9.4		9.4	9.4	
DEBOLT C	139.0	0.17		23.6		23.6	22.4	1.2
WABAMUN A	399.0	<0.01		2.2		2.2	2.2	
BEAVERHILL LAKE A	65.4	0.15		9.8		9.8	2.0	7.8
BEAVERHILL LAKE B WATER FLOOD	655.0	0.20	0.20	131.0	131.0	262.0	70.8	191.2
GILWOOD A	111.0	0.15		16.7		16.7	11.6	5.1
GILWOOD B	200.0	0.40		80.0		80.0	68.3	11.7
GILWOOD C	118.0	<0.05		5.0		5.0	5.0	
GILWOOD D	50.7	0.30		15.2		15.2	8.1	7.1
GRANITE WASH A	217.0	0.30		65.1		65.1	62.2	2.9
FIELD TOTAL	2 180.1			358.0	131.0	489.0	262.0	227.0
GLADYS 020-27W4								
VIKING A	147.0	0.02		2.9		2.9	2.4	0.5
UPPER MANNVILLE A	46.1	<0.03		1.1		1.1	1.1	
LOWER MANNVILLE A	2 708.0	<0.03		65.0		65.0	60.4	4.6
LOWER MANNVILLE E	20.6	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE G	53.9	0.02		1.1		1.1	1.1	
LOWER MANNVILLE H	54.0	0.15		8.1		8.1	1.1	7.0
LOWER MANNVILLE I	324.0	0.01		3.2		3.2	1.3	1.9
DETRITAL A	138.0	<0.02		2.6		2.6	2.6	
RUNDLE C	722.0	0.25		181.0		181.0	167.4	13.6
RUNDLE E	419.0	<0.01		0.2		0.2	0.2	
RUNDLE F	93.9	<0.02		1.0		1.0	1.0	
RUNDLE G	252.0	0.10		25.2		25.2	8.6	16.6
TURNER VALLEY D	52.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL *	5 030.5			292.0		292.0	247.8	44.2
GLEICHEN 022-21W4								
UPPER MANNVILLE A	47.2	<0.03		1.1		1.1	1.1	
UPPER MANNVILLE B	44.1	0.04		1.8		1.8	1.8	
FIELD TOTAL	91.3			2.9		2.9	2.9	
GLEN PARK 049-27W4								
GLAUCONITIC A	194.0	<0.18		34.5		34.5	34.5	
GLAUCONITIC B	333.0	0.15		50.0		50.0	48.6	1.4
D-2 A	304.0	0.07		21.3		21.3	21.3	
D-3 A	4 664.0	0.72		3 358.0		3 358.0	3 294.5	63.5
D-3 B	167.0	0.50		83.5		83.5	54.1	29.4
FIELD TOTAL	5 662.0			3 547.3		3 547.3	3 453.0	94.3
GOLD CREEK 071-05W6								
GETHING B	29.2	<0.01		0.2		0.2	0.2	
CHARLIE LAKE C	84.9	0.17		14.4		14.4	14.0	0.4
CHARLIE LAKE D	45.4	<0.11		4.8		4.8	4.8	
CHARLIE LAKE E	434.0	0.10		43.4		43.4	24.9	18.5
CHARLIE LAKE G	18.0	<0.07		1.1		1.1	1.1	
CHARLIE LAKE H	53.1	0.10		5.3		5.3	4.8	0.5
CHARLIE LAKE J	115.0	0.10		11.5		11.5	0.5	11.0
CHARLIE LAKE B & DOIG D	410.0	0.05		20.5		20.5	7.8	12.7
HALFWAY A	38.4	<0.01		0.3		0.3	0.3	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
646	1.61	0.138	0.30	0.84	71	834	56	11 726	-627.0	1 385.8	1964	1991-06 GPP
192	1.33	0.200	0.37	0.84	71	834	56	11 123	-625.4	1 329.5	1985	1999-12 GPP
280	2.24	0.210	0.26	0.84	63	832	54	11 681	-610.2	1 337.8	1996	1998-11 GPP
64	1.80	0.200	0.35	0.84	63	832	54		-687.6	1 420.7	1998	1999-01
64	2.50	0.130	0.25	0.90	29	927	59	15 462	-961.7	1 691.4	1979	1979-11 ABAND 1996
64	1.85	0.160	0.32	0.88	50	922	71	15 853	-1 008.1	1 741.4	1978	1988-12 ABAND 1996
64	3.80	0.160	0.35	0.89	38	826	41	9 309	-459.3	1 118.9	1982	1994-02 ABAND 1993
100	1.80	0.150	0.42	0.89	38	826	41	9 379	-471.9	1 077.5	1988	1997-12 GPP
16	33.83	0.100	0.10	0.82	67	836	62	22 708	-1 326.3	1 902.7	1958	1996-12 ABAND 1963
64	1.60	0.110	0.30	0.83	53	843	88	23 558	-1 831.6	2 400.7	1993	1994-01 GPP
456	1.71	0.160	0.29	0.74	111	828	79	26 075	-1 859.2	2 415.4	1998	1999-11 GPP
32	3.59	0.158	0.31	0.89	42	831	66	26 778	-1 876.0	2 444.8	1987	1997-12 GPP
64	4.30	0.132	0.36	0.86	40	827	78	27 153	-1 897.3	2 459.5	1988	1997-12 GPP
64	2.35	0.150	0.40	0.87	39	813	77	26 747	-1 895.6	2 451.6	1990	1994-12 ABAND 1994
8	5.40	0.190	0.29	0.87	39	812	77	26 308	-1 895.5	2 453.0	1998	1998-12 GPP
70	3.80	0.180	0.48	0.87	36	820	76	26 704	-1 871.4	2 445.4	1985	1998-12 GPP
32	6.00	0.150	0.42	0.88	49	851	49	8 382	-654.2	1 726.0	1996	1999-04 GPP
32	2.00	0.120	0.25	0.80	80	852	48	17 339	-931.1	2 023.5	1979	1999-05
192	22.39	0.120	0.30	0.75	112	849	54	16 860	-965.6	2 050.8	1978	1999-12 GPP
16	2.45	0.120	0.40	0.73	118	841	64	16 802	-952.5	2 007.3	1989	1996-06
16	6.50	0.100	0.29	0.73	118	841	64	18 468	-952.1	2 030.8	1995	1999-05
64	1.40	0.110	0.25	0.73	118	841	64	18 526	-958.8	2 015.7	1983	1997-02 GPP
128	3.85	0.120	0.27	0.75	123	836	55	17 869	-960.7	2 065.1	1995	1999-04 GPP
64	4.00	0.120	0.40	0.75	112	840	54	16 921	-974.3	2 080.1	1978	1997-12 ABAND 1997
416	3.57	0.090	0.26	0.73	102	849	56	19 232	-974.8	2 066.5	1977	1995-07 GPP
64	12.80	0.120	0.40	0.71	140	820	64	16 232	-916.2	1 988.5	1978	1982-12 ABAND 1983
8	14.00	0.150	0.31	0.81	91	894	47	15 519	-943.7	2 015.5	1996	1999-05 ABAND 1997
64	8.90	0.070	0.23	0.82	87	853	55	17 977	-967.3	2 049.3	1996	1997-09
16	12.00	0.060	0.45	0.82	87	852	55	17 144	-985.2	2 068.0	1996	1999-04 ABAND 1997
64	1.30	0.140	0.50	0.81	82	841	43	10 945	-512.9	1 462.0	1980	1984-12 ABAND 1983
64	1.70	0.100	0.50	0.81	72	838	43	10 865	-526.2	1 396.4	1979	1989-12 ABAND 1991
77	2.74	0.149	0.26	0.83	60	881	59	13 240	-652.0	1 407.8	1953	1961-09 ABAND 1971
82	3.64	0.170	0.20	0.82	44	881	60	7 282	-663.2	1 428.8	1965	1984-12 GPP
239	4.63	0.047	0.20	0.73	113	820	67	13 340	-932.2	1 691.2	1952	1964-04 GPP
173	39.32	0.097	0.07	0.76	106	834	74	15 506	-1 152.2	1 909.7	1951	1973-05 GPP
12	20.80	0.110	0.20	0.76	99	836	74	15 406	-1 159.2	1 907.6	1983	1992-10 GPP
8	5.00	0.130	0.29	0.79	97	869	69	18 327	-1 329.5	1 994.1	1993	1999-05 GPP
64	3.00	0.080	0.30	0.79	100	795	75	19 600	-1 457.5	2 185.0	1984	1997-12 GPP
16	3.89	0.125	0.27	0.80	100	827	74	20 525	-1 485.0	2 143.0	1985	1998-11 GPP
64	7.20	0.150	0.14	0.73	114	816	85	17 989	-1 311.8	1 961.0	1990	1991-07 GPP
16	1.50	0.130	0.32	0.85	170	832	53	18 184	-1 313.4	1 960.1	1994	1999-05 GPP
16	4.00	0.150	0.30	0.79	101	827	75	19 753	-1 466.6	2 178.5	1994	1999-04 GPP
64	1.50	0.180	0.16	0.79	100	827	75	15 876	-1 272.7	1 919.3	1997	1998-09
64	5.90	0.160	0.15	0.80	100	815	75	19 464	-1 439.7	2 109.0	1983	1993-11 GPP
16	2.00	0.180	0.11	0.75	210	831	65	18 451	-1 386.5	2 048.0	1995	1999-05 ABAND 1999

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	10^3m^3	10^3m^3
GOLD CREEK 071-05W6 (CONTINUED)								
DOIG A	38.5	<0.04		1.2		1.2	1.2	
DOIG C	294.0	0.02		5.9		5.9	2.8	3.1
FIELD TOTAL	1 560.5			108.6		108.6	62.4	46.2
GOLDEN 087-14W5								
SLAVE POINT A	5 072.0	0.59		2 992.0		2 992.0	2 858.7	133.3
SLAVE POINT B	88.0	<0.09		7.9		7.9	7.9	
SLAVE POINT C	139.0	<0.02		2.1		2.1	2.1	
GRANITE WASH A	154.0	<0.06		8.1		8.1	8.1	
FIELD TOTAL	5 453.0			3 010.1		3 010.1	2 876.8	133.3
GOLDEN SPIKE 052-26W4								
BLAIRMORE E	787.0	0.05		39.4		39.4	23.7	15.7
BLAIRMORE L	46.1	0.03		1.4		1.4	1.4	
BLAIRMORE P	145.0	0.10		14.5		14.5	2.6	11.9
BLAIRMORE T	168.0	0.10		16.8		16.8	1.2	15.6
UPPER MANNVILLE A	95.8	0.15		14.4		14.4	11.5	2.9
UPPER MANNVILLE C	228.0	0.10		22.8		22.8	15.6	7.2
UPPER MANNVILLE D	189.0	0.12		22.7		22.7	18.6	4.1
D-1 B	99.3	0.10		9.9		9.9	1.0	8.9
D-1 C	59.7	<0.02		1.0		1.0	1.0	
D-1 D	93.7	0.05		4.7		4.7	0.1	4.6
D-2 A TOTAL	2 804.0			309.0	97.0	406.0	405.9	0.1
PRIMARY AREA	624.0	0.11		68.6		68.6		
WATER FLOOD AREA	2 180.0	0.11	0.04	240.0	97.0	337.0		
D-2 B	356.0	<0.15		50.0		50.0	50.0	
D-3 A TOTAL	50 180.0			26 580.0	4 070.0	30 650.0	28 894.0	1 756.0
PRIMARY AREA	575.0	0.51		293.0		293.0		
SOLVENT FLOOD AREA	0.0			0.0	1 590.0	1 590.0		
GAS FLOOD AREA	49 600.0	0.53	0.05	26 290.0	2 480.0	28 770.0		
D-3 B	683.0	0.43		294.0		294.0	275.9	18.1
D-3 C	592.0	0.40		237.0		237.0	210.9	26.1
FIELD TOTAL	56 526.6			27 617.6	4 167.0	31 784.6	29 913.4	1 871.2
GOODWIN 059-13W5								
BASAL QUARTZ A	189.0	0.10		18.9		18.9	15.5	3.4
FIELD TOTAL	189.0			18.9		18.9	15.5	3.4
GOOSE RIVER 067-18W5								
D-2 A	299.0	<0.01		0.9		0.9	0.9	
BEAVERHILL LAKE A TOTAL	23 190.0			3 711.0	6 290.0	10 000.0	9 777.9	222.1
SOLVENT FLOOD AREA	14 270.0	0.16	0.29	2 283.0	4 238.0	6 521.0		
WATER FLOOD AREA	8 923.0	0.16	0.23	1 428.0	2 052.0	3 480.0		
BEAVERHILL LAKE B	167.0	<0.09		13.9		13.9	13.9	
FIELD TOTAL	23 656.0			3 725.8	6 290.0	10 014.8	9 792.7	222.1
GORDONDALE 079-10W6								
CHARLIE LAKE A	123.0	<0.01		1.1		1.1	1.1	
CHARLIE LAKE B	68.8	<0.01		0.4		0.4	0.4	
CHARLIE LAKE C	187.0	0.10		18.7		18.7	11.9	6.8
CHARLIE LAKE E	67.2	0.10		6.7		6.7	1.7	5.0
HALFWAY A	73.9	<0.04		2.9		2.9	2.9	
HALFWAY B	1 150.0	0.05		57.5		57.5	43.8	13.7
HALFWAY C	2 000.0	0.05		100.0		100.0	76.7	23.3
HALFWAY I	361.0	0.20		72.2		72.2	67.3	4.9
HALFWAY K	3 160.0	0.10		316.0		316.0	224.9	91.1
HALFWAY N	40.2	<0.07		2.6		2.6	2.6	
HALFWAY P	58.3	0.10		5.8		5.8	0.4	5.4
DOIG B	203.0	0.03		6.1		6.1	4.4	1.7
DOIG C	174.0	0.10		17.4		17.4	6.7	10.7
DOIG D	298.0	0.02		6.0		6.0	3.5	2.5
DOIG E	45.0	<0.03		1.1		1.1	1.1	
FIELD TOTAL	8 009.4			614.5		614.5	449.4	165.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	1.80	0.110	0.24	0.80	78	820	74	21 083	-1 497.9	2 155.9	1985	1998-11 GPP
64	8.97	0.100	0.36	0.80	68	824	74	19 459	-1 458.3	2 163.4	1984	1999-12 GPP
1 529	5.97	0.086	0.29	0.91	32	829	38	16 752	-986.7	1 596.4	1971	1999-10 GPP
16	8.50	0.090	0.21	0.91	30	829	38	15 823	-996.0	1 581.3	1983	1996-06 GPP
64	6.76	0.060	0.42	0.92	30	829	38	15 999	-994.4	1 584.7	1989	1994-09 ABAND 1993
32	5.80	0.112	0.23	0.96	35	835	40	16 504	-970.0	1 560.4	1971	1996-04 ABAND 1995
64	12.40	0.130	0.07	0.82	70	845	51	10 325	-616.8	1 325.5	1989	1990-08 GPP
16	3.60	0.130	0.25	0.82	70	845	51	15 326	-619.8	1 330.9	1959	1999-05 GPP
64	2.00	0.180	0.24	0.83	83	827	54	8 419	-603.1	1 312.4	1996	1997-08 GPP
32	6.00	0.170	0.40	0.86	59	849	55		-631.6	1 336.5	1998	1999-06 GPP
32	3.60	0.160	0.35	0.80	60	905	50	11 352	-555.4	1 269.5	1976	1996-12 GPP
64	6.50	0.120	0.45	0.83	58	881	45	11 946	-592.4	1 300.8	1983	1989-05 GPP
64	3.70	0.148	0.35	0.83	82	882	57	12 006	-620.2	1 326.7	1985	1996-12 GPP
32	6.60	0.080	0.30	0.84	61	839	54		-676.5	1 385.8	1996	1998-01
16	8.22	0.090	0.40	0.84	61	839	54	10 567	-685.7	1 397.0	1996	1999-05 GPP
16	8.80	0.120	0.37	0.88	49	883	58		-712.9	1 417.8	1998	1999-07 GPP
769					87	839	61	12 422	-831.7	1 543.7	1952	1999-10 GPP
160	12.66	0.052	0.21	0.75								
609	9.85	0.057	0.15	0.75								
173	3.93	0.078	0.14	0.78	87	839	61	12 395	-847.5	1 556.2	1951	1996-06 GPP
614					70	839	60	14 583	-1 011.7	1 724.6	1949	1993-12 GPP
24	38.71	0.087	0.11	0.80								
590	135.71	0.087	0.11	0.80								
231	6.10	0.068	0.12	0.81	73	839	77	14 429	-1 099.6	1 810.5	1950	1999-05 GPP
236	5.27	0.070	0.15	0.80	73	839	67	14 569	-1 116.5	1 827.5	1951	1999-02 GPP
64	5.26	0.120	0.40	0.78	90	860	61	13 903	-873.8	1 653.8	1973	1985-11 GPP
65	9.14	0.080	0.15	0.74	113	825	94	28 522	-1 619.2	2 372.4	1965	1971-05 ABAND 1969
3 342					99	820	110	29 336	-2 018.5	2 795.5	1963	1999-01 GPP
1 548	18.76	0.082	0.19	0.74								
1 794	10.12	0.082	0.19	0.74								
130	3.66	0.060	0.24	0.77	99	820	104	36 257	-1 960.8	2 782.8	1965	1999-05 ABAND 1999
64	5.10	0.090	0.44	0.75	123	824	58	14 994	-946.6	1 720.6	1988	1988-10 ABAND 1990
32	1.82	0.175	0.10	0.75	123	845	69	13 842	-784.9	1 543.6	1988	1993-12 ABAND 1993
64	3.20	0.140	0.13	0.75	123	827	69	14 468	-821.9	1 597.6	1990	1991-07 GPP
32	3.50	0.100	0.20	0.75	123	825	69	13 463	-848.8	1 664.8	1997	1998-10 GPP
32	4.88	0.090	0.27	0.72	129	815	67	16 789	-932.7	1 747.1	1976	1996-04 ABAND 1996
412	5.80	0.090	0.34	0.81	76	830	66	17 126	-1 050.3	1 819.8	1979	1997-02 GPP
882	4.00	0.100	0.30	0.81	76	832	66	16 795	-1 071.6	1 878.1	1980	1997-02 GPP
128	4.09	0.150	0.37	0.73	175	806	60	15 782	-945.3	1 739.1	1986	1997-12 GPP
2 444	2.12	0.110	0.23	0.72	112	814	70	15 042	-832.4	1 606.9	1984	1995-12 GPP
16	3.50	0.120	0.17	0.72	131	816	60	19 634	-980.3	1 704.3	1994	1998-11 ABAND 1999
64	1.30	0.110	0.15	0.75	113	815	70	15 212	-916.1	1 702.7	1997	1998-04
32	9.60	0.100	0.12	0.75	130	787	67	14 132	-880.4	1 655.7	1988	1999-04 GPP
32	8.50	0.090	0.10	0.79	75	845	58	18 279	-1 019.9	1 801.0	1988	1995-07 GPP
32	14.50	0.090	0.14	0.83	75	845	58	17 871	-1 011.6	1 735.0	1993	1999-04
16	8.05	0.060	0.29	0.82	75	844	58	17 767	-997.8	1 716.4	1994	1998-11 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GRAND FORKS 012-13W4								
SAWTOOTH Z2Z	105.0	0.20		21.0		21.0	6.2	14.8
ARCS B	153.0	0.10		15.3		15.3	6.0	9.3
FIELD TOTAL *	258.0			36.3		36.3	12.2	24.1
GRANDE PRAIRIE 073-06W6								
CHARLIE LAKE B	607.0	0.25		152.0		152.0	105.0	47.0
CHARLIE LAKE C	74.0	0.11		8.1		8.1	7.6	0.5
CHARLIE LAKE D	185.0	<0.01		1.3		1.3	1.3	
CHARLIE LAKE E	206.0	0.20		41.2		41.2	24.1	17.1
CHARLIE LAKE F	216.0	0.10		21.6		21.6	9.4	12.2
CHARLIE LAKE G	173.0	0.10		17.3		17.3	9.2	8.1
CHARLIE LAKE H	135.0	<0.01		0.1		0.1	0.1	
CHARLIE LAKE I	65.1	<0.01		0.2		0.2	0.2	
HALFWAY A TOTAL	4 190.0			532.0	415.0	947.0	743.9	203.1
PRIMARY AREA	420.0	0.01		4.2		4.2		
GAS FLOOD AREA	3 770.0	0.14	0.11	528.0	415.0	943.0		
HALFWAY F	5.7	<0.06		0.3		0.3	0.3	
HALFWAY H	32.4	<0.09		2.8		2.8	2.8	
HALFWAY I	32.0	0.02		0.6		0.6	0.6	
HALFWAY J	33.1	<0.02		0.4		0.4	0.4	
HALFWAY K	144.0	0.10		14.4		14.4	7.9	6.5
HALFWAY L	37.5	<0.02		0.4		0.4	0.4	
HALFWAY M	50.2	<0.01		0.4		0.4	0.4	
HALFWAY N	170.0	0.05		8.5		8.5	1.5	7.0
HALFWAY P	88.7	<0.04		3.0		3.0	3.0	
HALFWAY R	10.6	<0.03		0.3		0.3	0.3	
HALFWAY T	115.0	0.10		11.5		11.5	2.5	9.0
HALFWAY V	1 774.0	0.15		266.0		266.0	74.0	192.0
HALFWAY Y	456.0	0.10		45.6		45.6	7.2	38.4
HALFWAY Z	1 048.0	0.05		52.4		52.4	11.4	41.0
MONTNEY A	1 653.0	0.10		165.0		165.0	60.6	104.4
FIELD TOTAL	11 501.3			1 345.4	415.0	1 760.4	1 074.1	686.3
GREENCOURT EAST 059-06W5								
VIKING A	58.9	<0.01		0.4		0.4	0.3	0.1
VIKING B	28.1	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	87.0			0.6		0.6	0.5	0.1
GRIZZLY 061-22W5								
MONTNEY A	197.0	0.10		19.7		19.7	7.6	12.1
FIELD TOTAL	197.0			19.7		19.7	7.6	12.1
GROAT 057-15W5								
CARDIUM A	47.0	<0.01		0.1		0.1	0.1	
CARDIUM D	46.6	0.10		4.7		4.7	1.2	3.5
CARDIUM E	119.0	0.20		23.8		23.8	1.8	22.0
FIELD TOTAL	212.6			28.6		28.6	3.1	25.5
GROUARD 075-15W5								
GILWOOD A	166.0	0.25		41.5		41.5	32.0	9.5
FIELD TOTAL	166.0			41.5		41.5	32.0	9.5
GUNN 056-03W5								
LOWER MANNVILLE A	158.0	<0.01		1.4		1.4	1.4	
FIELD TOTAL *	158.0			1.4		1.4	1.4	
HACKETT 036-18W4								
UPPER MANNVILLE A	1 150.0	0.10		115.0		115.0	108.1	6.9
UPPER MANNVILLE D	238.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE I	77.6	0.05		3.9		3.9	2.5	1.4
FIELD TOTAL	1 465.6			119.0		119.0	110.7	8.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
12	5.00	0.280	0.35	0.96	18	885	33	7 353	-152.2	939.5	1998	1998-11 GPP
32	5.90	0.130	0.23	0.81	83	890	35	13 325	-522.6	1 282.8	1991	1994-09
501	1.34	0.150	0.10	0.67	106	835	74	19 196	-1 217.7	1 932.0	1984	1998-03
64	2.10	0.106	0.20	0.65	168	827	64	19 163	-1 212.5	1 925.5	1979	1997-12 GPP
64	3.90	0.120	0.12	0.70	140	823	68	19 126	-1 207.4	1 947.7	1985	1989-12 ABAND 1993
128	1.94	0.130	0.09	0.70	122	840	72	19 675	-1 290.4	1 961.2	1983	1995-12 GPP
128	2.19	0.120	0.12	0.73	115	820	77	19 144	-1 290.4	1 960.3	1995	1996-05
64	2.20	0.190	0.17	0.78	80	839	63	16 123	-1 118.3	1 834.9	1984	1985-08 GPP
64	3.73	0.110	0.39	0.84	60	825	67	11 765	-1 096.6	1 804.2	1987	1988-06
16	5.20	0.120	0.13	0.75	106	836	74		-1 212.2	1 940.0	1996	1999-04 ABAND 1999
1 125					129	798	73	17 723	-1 188.4	1 895.4	1982	1999-08
273	3.71	0.080	0.27	0.71								
852	7.51	0.100	0.17	0.71								GPP
32	1.00	0.050	0.50	0.71	129	797	73	15 266	-1 200.0	1 904.6	1983	1996-06
16	3.81	0.107	0.30	0.71	129	825	73	15 948	-1 210.1	1 921.4	1984	1996-06
16	2.70	0.120	0.13	0.71	129	797	73	16 998	-1 211.5	1 922.8	1985	1994-11
32	2.00	0.090	0.19	0.71	129	807	73	17 562	-1 275.1	1 962.0	1985	1994-02 ABAND 1993
64	4.51	0.110	0.36	0.71	129	797	73	16 425	-1 172.5	1 892.3	1984	1985-08
64	2.00	0.055	0.18	0.65	160	826	65	18 635	-1 262.2	1 988.3	1985	1992-12 ABAND 1992
16	5.74	0.100	0.23	0.71	129	798	73	15 751	-1 182.0	1 876.9	1988	1996-06
64	3.67	0.119	0.15	0.71	129	798	73	16 183	-1 179.3	1 861.3	1988	1999-08
32	4.73	0.110	0.25	0.71	129	798	73	16 921	-1 154.7	1 885.0	1990	1999-05 GPP
16	1.00	0.110	0.15	0.71	129	797	73	17 566	-1 276.9	1 954.9	1990	1996-06 ABAND 1999
64	3.00	0.100	0.18	0.73	129	795	56	20 789	-1 285.6	1 964.0	1995	1996-02 GPP
309	7.17	0.130	0.23	0.80	106	823	76	16 405	-1 098.1	1 790.2	1996	1999-02
224	2.68	0.125	0.24	0.80	123	835	76		-1 094.9	1 792.2	1997	1999-02 GPP
336	5.78	0.100	0.24	0.71	129	798	73	16 311	-1 182.3	1 867.4	1989	1999-08
252	12.96	0.120	0.43	0.74	120	825	58	17 578	-1 280.0	1 995.1	1993	1997-11 GPP
32	3.00	0.130	0.41	0.80	58	832	55	7 916	-350.5	1 023.2	1980	1992-12
64	1.30	0.110	0.59	0.75	115	898	37	7 146	-351.5	1 013.2	1989	1992-03 ABAND 1991
64	4.90	0.120	0.24	0.69	143	811	88	18 729	-1 426.1	2 346.6	1997	1997-10
16	6.00	0.100	0.30	0.70	140	760	45	10 273	-596.4	1 687.0	1984	1996-06
32	4.50	0.060	0.35	0.83	76	868	58		-556.1	1 776.8	1997	1999-01
64	4.40	0.070	0.30	0.86	54	868	60			1 639.3	1998	1999-05
64	2.60	0.160	0.30	0.89	36	835	86	23 124	-1 550.0	2 138.3	1988	1998-11 GPP
64	3.10	0.190	0.40	0.70	112	827	60	10 434	-613.9	1 348.2	1978	1984-01 ABAND 1986
425	3.89	0.180	0.54	0.84	44	871	39	8 326	-337.4	1 184.8	1974	1997-12 GPP
64	3.00	0.220	0.33	0.84	54	871	40	8 574	-370.6	1 236.9	1984	1985-07 ABAND 1986
16	5.50	0.170	0.43	0.91	33	869	39	5 720	-322.4	1 159.3	1993	1998-11 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HALKIRK 038-16W4								
UPPER MANNVILLE B	92.4	0.12		11.1		11.1	8.4	2.7
UPPER MANNVILLE D WATER FLOOD	2 083.0	0.17	0.31	354.0	646.0	1 000.0	890.0	110.0
UPPER MANNVILLE E	101.0	0.06		6.1		6.1	6.1	
UPPER MANNVILLE G	140.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE I TOTAL	5 742.0			966.0	1 989.0	2 955.0	2 554.1	400.9
PRIMARY AREA	59.0	<0.01		0.4		0.4		
WATER FLOOD AREA	5 683.0	0.17	0.35	966.0	1 989.0	2 955.0		
UPPER MANNVILLE J	680.0	0.07		47.6		47.6	41.7	5.9
UPPER MANNVILLE K	323.0	0.17		54.9		54.9	49.8	5.1
UPPER MANNVILLE N	1 035.0	0.15		155.0		155.0	50.0	105.0
UPPER MANNVILLE O	39.9	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE Q TOTAL	960.0			175.0	75.7	251.0	129.6	121.4
PRIMARY AREA	203.0	0.12		24.4		24.4		
WATER FLOOD AREA	757.0	0.20	0.10	151.0	75.7	227.0		
UPPER MANNVILLE R	4 029.0	0.36		1 450.0		1 450.0	1 065.0	385.0
UPPER MANNVILLE S	76.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE U	190.0	0.10		19.0		19.0	8.2	10.8
GLAUCONITIC A	480.0	0.35		168.0		168.0	103.5	64.5
GLAUCONITIC B	20.4	0.20		4.1		4.1	3.4	0.7
GLAUCONITIC C	38.0	<0.03		1.0		1.0	1.0	
GLAUCONITIC F	233.0	0.18		41.9		41.9	35.6	6.3
GLAUCONITIC H	49.5	0.20		9.9		9.9	0.1	9.8
GLAUCONITIC L	68.6	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE F	430.0	0.11		47.3		47.3	45.1	2.2
LOWER MANNVILLE G	590.0	0.10		59.0		59.0	6.1	52.9
LOWER MANNVILLE J	300.0	0.25		75.0		75.0	66.6	8.4
LOWER MANNVILLE L	108.0	<0.10		9.8		9.8	9.8	
LOWER MANNVILLE M	57.3	<0.09		4.7		4.7	4.7	
LOWER MANNVILLE N	32.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE O	43.4	<0.02		0.7		0.7	0.7	
LOWER MANNVILLE P	137.0	0.02		2.7		2.7	2.7	
LOWER MANNVILLE Q	54.5	<0.05		2.5		2.5	2.5	
LOWER MANNVILLE R	26.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE T	17.4	<0.03		0.5		0.5	0.5	
CAMROSE A	203.0	<0.02		3.2		3.2	3.2	
CAMROSE B	152.0	<0.08		11.1		11.1	11.1	
CAMROSE C	100.0	<0.12		11.7		11.7	11.7	
CAMROSE D	85.2	<0.01		0.4		0.4	0.4	
FIELD TOTAL	18 717.3			3 693.4	2 710.7	6 404.4	5 112.8	1 291.6
HALKIRK EAST 040-13W4								
VIKING A	1 597.0	0.03		47.9		47.9	41.0	6.9
VIKING C	52.9	<0.01		0.2		0.2	0.2	
VIKING J	52.4	0.10		5.2		5.2	0.5	4.7
VIKING L	51.2	0.10		5.1		5.1	0.2	4.9
LLOYD A, GLAUC H & ELLERSLIE C	69.8	0.10		7.0		7.0	3.7	3.3
GLAUCONITIC A	186.0	<0.02		2.4		2.4	2.4	
GLAUCONITIC B	206.0	<0.01		0.3		0.3	0.3	
GLAUCONITIC C	232.0	<0.01		1.9		1.9	1.9	
GLAUCONITIC D	332.0	0.05		16.6		16.6	10.3	6.3
GLAUCONITIC J	18.7	<0.04		0.6		0.6	0.6	
GLAUCONITIC Q	107.0	0.06		6.4		6.4	5.7	0.7
GLAUCONITIC U	90.8	0.10		9.1		9.1	0.2	8.9
OSTRACOD A	25.3	<0.04		1.0		1.0	1.0	
ELLERSLIE A	522.0	0.50		261.0		261.0	233.2	27.8
ELLERSLIE B	709.0	0.60		425.0		425.0	308.7	116.3
ELLERSLIE D	61.7	<0.01		0.6		0.6	0.6	
ELLERSLIE E	1 025.0	0.40		410.0		410.0	336.2	73.8
ELLERSLIE F	708.0	<0.43		301.3		301.3	301.3	
ELLERSLIE G	528.0	0.30		158.0		158.0	144.4	13.6
ELLERSLIE H	52.0	<0.17		8.8		8.8	8.8	
ELLERSLIE I	454.0	0.45		204.0		204.0	192.5	11.5
ELLERSLIE J	106.0	0.30		31.8		31.8	29.2	2.6
ELLERSLIE K	3.3	0.02		0.1		0.1	0.1	
ELLERSLIE L	53.4	<0.31		16.3		16.3	16.3	
ELLERSLIE M	62.9	<0.05		2.7		2.7	2.7	
ELLERSLIE O	49.1	<0.08		3.9		3.9	3.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
97	0.84	0.210	0.28	0.75	51	874	35	9 847	-375.5	1 188.2	1977	1999-12 GPP
175	7.35	0.250	0.21	0.82	64	856	45	8 922	-369.0	1 193.7	1984	1999-04 GPP
32	3.80	0.167	0.38	0.80	55	873	38	8 248	-364.4	1 194.5	1984	1998-11 GPP
64	2.90	0.190	0.47	0.75	110	870	30	8 267	-348.3	1 185.5	1984	1985-10 ABAND 1986
691					66	868	37	9 460	-401.0	1 241.3	1984	1994-12
32	1.40	0.220	0.27	0.82								
659	6.58	0.222	0.28	0.82								GPP
184	3.00	0.220	0.30	0.80	64	868	48	9 422	-390.0	1 207.9	1985	1998-11 GPP
64	4.50	0.200	0.30	0.80	61	867	35	9 424	-394.7	1 231.5	1986	1999-12 GPP
96	7.66	0.220	0.22	0.82	67	847	48	9 857	-424.6	1 269.9	1991	1999-04 GPP
16	1.50	0.250	0.19	0.82	74	865	46	10 203	-425.7	1 269.6	1991	1996-06 ABAND 1994
160					67	846	48	10 069	-434.3	1 270.1	1991	1998-12
76	2.15	0.210	0.28	0.82								
84	7.27	0.210	0.28	0.82								GPP
545	4.90	0.230	0.20	0.82	67	846	48	9 593	-417.7	1 260.5	1991	1998-12 GPP
16	5.00	0.190	0.39	0.82	67	846	48	9 118	-370.6	1 210.5	1992	1996-06
64	2.50	0.210	0.32	0.83	64	845	46	7 925	-390.2	1 237.8	1995	1995-10 GPP
48	7.96	0.210	0.27	0.82	67	846	48	8 299	-389.0	1 199.2	1992	1996-12 GPP
16	2.00	0.130	0.43	0.86	51	855	48	8 926	-400.0	1 208.2	1993	1993-12 GPP
8	3.60	0.230	0.30	0.82	67	847	48	9 354	-409.0	1 244.5	1993	1998-11 GPP
32	7.08	0.190	0.34	0.82	67	846	48	8 435	-383.5	1 193.2	1992	1999-12 GPP
32	2.00	0.160	0.41	0.82	67	847	48	9 027	-410.2	1 254.5	1994	1996-09
16	6.30	0.170	0.54	0.87	50	878	50	8 880	-387.5	1 202.7	1993	1998-12 ABAND 1998
352	1.60	0.180	0.47	0.80	98	843	37	9 137	-377.2	1 204.3	1974	1999-12 GPP
493	2.20	0.160	0.60	0.85	64	852	48	8 801	-347.5	1 180.0	1977	1999-12 GPP
191	1.29	0.220	0.31	0.80	74	867	37	9 231	-403.0	1 241.7	1984	1994-12 GPP
64	2.20	0.160	0.40	0.80	66	868	36	9 156	-392.8	1 228.8	1986	1999-05 GPP
32	2.00	0.160	0.30	0.80	74	867	37	9 205	-387.3	1 225.1	1986	1999-05 ABAND 1999
32	1.40	0.140	0.40	0.85	64	867	48	9 116	-416.7	1 251.5	1987	1987-07
16	2.80	0.170	0.33	0.85	64	852	48	9 103	-414.7	1 256.1	1987	1992-10 ABAND 1995
64	2.00	0.180	0.30	0.85	64	854	48	8 833	-422.5	1 263.5	1986	1995-08 ABAND 1995
16	2.80	0.220	0.35	0.85	64	852	48	9 183	-402.2	1 219.2	1990	1996-06 GPP
16	2.50	0.140	0.44	0.85	64	851	48	8 464	-418.9	1 266.5	1995	1999-05 GPP
32	0.80	0.160	0.50	0.85	64	852	48	9 160	-386.5	1 220.2	1985	1999-05 GPP
64	7.00	0.070	0.19	0.80	36	868	53	9 830	-577.1	1 395.5	1984	1989-12 ABAND 1992
32	9.10	0.075	0.13	0.80	36	878	53	10 249	-587.3	1 431.1	1984	1989-12 ABAND 1989
22	10.36	0.061	0.20	0.90	84	882	53	9 981	-571.8	1 377.2	1983	1999-05 GPP
64	3.40	0.067	0.35	0.90	36	845	42	9 701	-532.4	1 369.0	1985	1989-12 ABAND 1992
1 385	1.61	0.140	0.45	0.93	26	850	33	5 993	-113.9	829.6	1982	1994-08 GPP
64	0.90	0.170	0.40	0.90	37	854	33	5 825	-114.8	828.5	1982	1982-11 ABAND 1999
32	2.30	0.150	0.50	0.95	24	858	33		-106.8	824.2	1998	1999-01 GPP
64	0.70	0.230	0.46	0.92	34	854	33	5 311	-109.6	826.4	1997	1999-09 GPP
16	2.50	0.260	0.21	0.85	66	885	31	7 306	-283.5	1 017.4	1984	1999-04 GPP
32	5.76	0.160	0.30	0.90	37	880	35	7 438	-302.8	1 030.9	1983	1996-12 ABAND 1996
128	2.00	0.190	0.47	0.80	52	855	39	7 316	-263.0	973.3	1984	1992-10
64	3.00	0.200	0.33	0.90	38	875	37	7 701	-262.0	969.8	1986	1987-05 ABAND 1990
64	3.90	0.190	0.24	0.92	35	875	34	7 227	-270.9	987.0	1988	1996-08 GPP
16	1.50	0.150	0.43	0.91	35	888	40	7 585	-277.8	949.0	1993	1996-06 GPP
16	6.50	0.180	0.36	0.89	45	870	35	6 716	-268.6	973.3	1996	1999-04 GPP
32	1.70	0.250	0.25	0.89	47	815	35		-252.6	971.2	1996	1999-09
16	1.00	0.240	0.32	0.97	30	847	36	5 998	-262.6	973.1	1991	1996-06 ABAND 1996
57	5.60	0.236	0.23	0.90	42	896	32	7 117	-283.3	994.1	1972	1998-11 GPP
84	5.10	0.242	0.24	0.90	43	870	35	6 949	-279.3	997.3	1983	1999-12 GPP
32	1.60	0.200	0.33	0.90	36	829	39	6 822	-284.7	1 003.3	1987	1995-05 ABAND 1994
129	5.89	0.211	0.29	0.90	36	865	39	6 760	-283.1	995.7	1986	1989-12 GPP
86	4.86	0.236	0.22	0.92	48	897	37	6 574	-269.1	987.5	1987	1998-11 GPP
113	3.85	0.210	0.32	0.85	62	885	35	6 658	-274.8	984.9	1987	1996-01 GPP
8	4.30	0.210	0.20	0.90	42	896	32	6 729	-284.8	1 003.5	1983	1999-05 GPP
30	7.74	0.256	0.15	0.90	42	896	32	6 939	-280.3	977.2	1985	1997-12 GPP
8	8.65	0.226	0.25	0.90	42	896	32	7 516	-283.3	981.5	1984	1989-12 GPP
4	0.50	0.260	0.28	0.90	42	896	32	7 440	-282.3	959.4	1985	1988-09 ABAND 1996
16	2.63	0.206	0.33	0.92	16	909	34	6 372	-268.0	983.2	1988	1998-11 GPP
16	3.50	0.190	0.35	0.91	37	899	35	7 338	-304.9	1 025.4	1989	1996-06
16	2.72	0.210	0.41	0.91	37	899	35	6 832	-283.5	993.2	1990	1996-06 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HALKIRK EAST 040-13W4 (CONTINUED)								
ELLERSLIE Q	158.0	<0.07		9.7		9.7	9.7	
ELLERSLIE T	23.6	<0.17		3.9		3.9	3.9	
ELLERSLIE AA	22.7	<0.10		2.2		2.2	2.2	
ELLERSLIE FF	188.0	0.15		28.2		28.2	7.0	21.2
FIELD TOTAL	7 747.8			1 971.2		1 971.2	1 668.7	302.5
HAMBURG 096-10W6								
SLAVE POINT M	315.0	0.20		63.0		63.0	25.4	37.6
FIELD TOTAL	315.0			63.0		63.0	25.4	37.6
HAMELIN CREEK 080-06W6								
TRIASSIC A	728.0	0.12		87.4		87.4	85.2	2.2
TRIASSIC B	86.4	<0.06		5.1		5.1	5.1	
FIELD TOTAL	814.4			92.5		92.5	90.3	2.2
HANLAN 045-17W5								
BELLY RIVER A	50.6	<0.02		0.7		0.7	0.7	
FIELD TOTAL	50.6			0.7		0.7	0.7	
HANNA 031-14W4								
UPPER MANNVILLE B	105.0	0.10		10.5		10.5	3.8	6.7
LOWER MANNVILLE A	297.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE L	162.0	<0.01		1.6		1.6	1.6	
LOWER MANNVILLE N	127.0	0.10		12.7		12.7	4.6	8.1
FIELD TOTAL	691.0			25.1		25.1	10.3	14.8
HARMATTAN EAST 032-03W5								
CARDIUM A	159.0	<0.01		0.2		0.2	0.2	
CARDIUM B	152.0	<0.01		0.2		0.2	0.2	
CARDIUM C	25.2	<0.06		1.5		1.5	1.5	
CARDIUM D	258.0	0.03		7.7		7.7	6.4	1.3
CARDIUM E	74.9	0.05		3.7		3.7	1.8	1.9
VIKING C	122.0	<0.08		9.3		9.3	9.3	
VIKING E TOTAL	6 528.0			783.0	1 230.0	2 013.0	1 715.4	297.6
PRIMARY AREA	1 184.0	0.12		142.0		142.0		
WATER FLOOD AREA	5 344.0	0.12	0.23	641.0	1 230.0	1 871.0		
VIKING J	77.5	0.05		3.9		3.9	1.0	2.9
VIKING K	26.6	<0.05		1.1		1.1	1.1	
BLAIRMORE	288.0	<0.09		24.8		24.8	24.8	
LOWER MANNVILLE A	52.5	0.25		13.1		13.1	8.1	5.0
ELLERSLIE D	102.0	0.15		15.3		15.3	4.3	11.0
NORDEGG A	136.0	<0.01		1.2		1.2	1.2	
RUNDLE TOTAL	34 140.0			10 170.0	2 289.0	12 460.0	11 747.1	712.9
PRIMARY AREA	1 442.0	0.25		361.0		361.0		
WATER FLOOD AREA	32 700.0	0.30	0.07	9 810.0	2 289.0	12 100.0		
RUNDLE D	308.0	0.06		18.5		18.5	16.0	2.5
FIELD TOTAL	42 449.7			11 053.5	3 519.0	14 573.5	13 538.4	1 035.1
HARMATTAN-ELKTON 031-04W5								
BELLY RIVER A	137.0	<0.01		0.1		0.1	0.1	
CARDIUM A	50.0	0.18		9.0		9.0	8.5	0.5
CARDIUM B	117.0	0.10		11.7		11.7	4.4	7.3
VIKING A	72.5	<0.01		0.3		0.3	0.3	
RUNDLE B	113.0	<0.08		8.9		8.9	8.9	
RUNDLE C	29 900.0	0.42		12 560.0		12 560.0	11 812.3	747.7
FIELD TOTAL	30 389.5			12 590.0		12 590.0	11 834.5	755.5
HARO 106-08W6								
KEG RIVER A	370.0	0.30		111.0		111.0	14.4	96.6
FIELD TOTAL *	370.0			111.0		111.0	14.4	96.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	5.06	0.280	0.25	0.93	48	865	35	7 424	-315.2	1 041.8	1959	1975-12 ABAND 1969
4	3.50	0.250	0.29	0.95	16	908	34	5 983	-262.6	972.2	1993	1999-05 GPP
4	4.98	0.190	0.37	0.95	16	908	34	7 568	-331.1	1 072.5	1995	1999-04 GPP
32	3.20	0.270	0.26	0.92	48	897	38	5 485	-284.7	990.1	1998	1999-07 GPP
120	7.57	0.060	0.23	0.75	103	880	107			2 448.0	1997	1999-05
192	3.02	0.190	0.25	0.88	50	835	50	11 435	-571.6	1 185.7	1980	1992-12 GPP
32	2.44	0.195	0.34	0.86	58	834	50	10 944	-546.3	1 152.8	1988	1996-06 ABAND 1997
16	5.20	0.120	0.35	0.78	93	800	63	14 027	-1 043.7	2 346.5	1992	1996-06 ABAND 1999
64	2.00	0.180	0.50	0.91	37	853	31	8 099	-312.9	1 136.4	1981	1982-06 GPP
65	3.05	0.250	0.30	0.86	52	865	31	9 123	-309.7	1 174.4	1970	1972-07 ABAND 1972
64	2.30	0.200	0.36	0.86	70	867	32	9 382	-364.9	1 206.2	1981	1990-12 GPP
64	2.00	0.200	0.43	0.87	51	852	42	8 806	-371.4	1 206.5	1994	1997-03 GPP
64	3.90	0.100	0.15	0.75	35	806	64	15 385	-886.1	1 938.2	1979	1983-12 ABAND 1984
64	4.80	0.141	0.56	0.80	83	815	59	15 685	-928.7	2 023.5	1979	1983-12 ABAND 1990
64	0.90	0.080	0.30	0.78	80	851	61	15 831	-948.8	2 051.9	1983	1996-06 GPP
64	4.00	0.150	0.15	0.79	79	785	61	15 666	-928.2	1 995.5	1981	1986-12 GPP
64	2.50	0.075	0.20	0.78	80	850	61	15 651	-923.6	1 978.9	1982	1986-05 GPP
32	8.30	0.077	0.30	0.85	60	844	67	17 239	-1 260.5	2 350.6	1981	1996-06 GPP
4 873					58	840	56	10 410	-1 134.7	2 193.4	1979	1999-12
1 037	1.89	0.104	0.30	0.83								
3 836	2.69	0.096	0.35	0.83								
64	3.88	0.080	0.50	0.78	100	840	51	10 474	-1 125.8	2 200.6	1982	1983-05 GPP
16	4.99	0.078	0.39	0.70	160	790	67	17 210	-1 265.4	2 369.8	1982	1996-06 GPP
65	5.49	0.150	0.17	0.65	177	834	77	28 999	-1 388.4	2 451.2	1961	1961-09 ABAND 1975
64	1.60	0.120	0.30	0.61	210	815	84		-1 394.3	2 430.6	1961	1999-12
64	1.50	0.160	0.10	0.74	121	863	74	21 920	-1 339.5	2 407.8	1997	1999-03
64	7.70	0.075	0.45	0.67	170	820	90	25 139	-1 378.0	2 459.2	1980	1988-12 ABAND 1986
5 095					171	834	85	23 691	-1 516.3	2 608.2	1954	1999-12 GPP
448	6.08	0.100	0.21	0.67								
4 647	9.02	0.137	0.15	0.67								
64	14.10	0.060	0.15	0.67	171	834	85	22 969	-1 353.2	2 409.9	1984	1996-08 GPP
64	3.19	0.123	0.40	0.91	32	839	46	13 071	-561.0	1 670.3	1985	1985-11 ABAND 1986
64	2.17	0.060	0.25	0.80	80	816	62	20 835	-1 230.6	2 394.1	1980	1993-12 GPP
64	2.50	0.100	0.15	0.86	52	833	79	28 145	-1 228.0	2 403.3	1986	1987-01 GPP
32	6.80	0.060	0.33	0.83	63	840	63	28 607	-1 310.6	2 408.0	1990	1992-12 ABAND 1992
65	2.77	0.126	0.23	0.65	158	825	93	22 496	-1 632.3	2 715.3	1962	1974-02 ABAND 1972
4 491	9.56	0.128	0.20	0.68	172	844	94	22 649	-1 654.9	2 783.9	1954	1999-12 GPP
64	16.90	0.060	0.08	0.62	193	807	84	17 722	-1 431.0	2 000.3	1982	1998-08 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
HARTELL 018-02W5								
BLAIRMORE A	8.9	0.05		0.4		0.4		0.4
FIELD TOTAL	8.9			0.4		0.4		0.4
HAYNES 038-24W4								
D-2 B	209.0	<0.01		0.8		0.8	0.8	
D-2 C	469.0	0.25		117.0		117.0	92.0	25.0
D-2 A & D-3 A	2 512.0	0.28		703.0		703.0	622.4	80.6
D-3 B	389.0	0.11		42.8		42.8	42.8	
FIELD TOTAL	3 579.0			863.6		863.6	758.0	105.6
HAYS 013-15W4								
ARCS S	1 153.0	0.10		115.0		115.0	12.8	102.2
FIELD TOTAL *	1 153.0			115.0		115.0	12.8	102.2
HERCULES 050-24W4								
WABAMUN A	113.0	<0.15		16.8		16.8	10.9	5.9
WABAMUN B	67.3	<0.03		1.7		1.7	1.7	
FIELD TOTAL	180.3			18.5		18.5	12.6	5.9
HERRONTON 019-25W4								
ELLERSLIE B	59.1	<0.01		0.2		0.2	0.2	
ELLERSLIE C	705.0	0.10		70.5		70.5	22.2	48.3
ELLERSLIE E	67.3	0.15		10.1		10.1	1.8	8.3
TURNER VALLEY A	466.0	<0.01		2.5		2.5	2.5	
TURNER VALLEY B	778.0	0.18		140.0		140.0	97.4	42.6
TURNER VALLEY C	677.0	0.05		33.9		33.9	22.6	11.3
TURNER VALLEY D	46.8	<0.01		0.1		0.1	0.1	
TURNER VALLEY G	65.0	<0.01		0.1		0.1	0.1	
TURNER VALLEY H	90.1	<0.01		0.2		0.2	0.2	
TURNER VALLEY K	3 199.0	0.01		32.0		32.0	23.0	9.0
TURNER VALLEY M	79.0	0.10		7.9		7.9	0.7	7.2
TURNER VALLEY N	103.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	6 335.3			297.6		297.6	170.9	126.7
HIGH PRAIRIE 073-16W5								
GILWOOD A	480.0	0.25		120.0		120.0	74.1	45.9
GILWOOD B	603.0	0.17		103.0		103.0	97.7	5.3
GILWOOD C	130.0	0.15		19.5		19.5	13.9	5.6
GILWOOD D	98.9	0.06		5.9		5.9	4.1	1.8
GILWOOD E	95.9	<0.11		10.2		10.2	10.2	
GILWOOD F	783.0	0.25		196.0		196.0	111.2	84.8
GILWOOD G	338.0	0.25		84.5		84.5	54.9	29.6
GILWOOD H	141.0	0.05		7.1		7.1	7.1	
GILWOOD I	234.0	0.12		28.1		28.1	24.6	3.5
GILWOOD J	178.0	0.15		26.7		26.7	24.3	2.4
GILWOOD K	115.0	<0.01		1.1		1.1	1.1	
GILWOOD L	76.7	0.35		26.8		26.8	21.1	5.7
GILWOOD M	14.2	0.07		1.0		1.0	1.0	
GILWOOD N	34.2	<0.01		0.2		0.2	0.2	
GILWOOD O	60.8	0.05		3.0		3.0	2.0	1.0
GILWOOD P	113.0	0.30		33.9		33.9	6.2	27.7
GILWOOD Q	30.2	0.20		6.0		6.0	0.3	5.7
FIELD TOTAL	3 525.9			673.0		673.0	454.0	219.0
HIGH RIVER 018-30W4								
SAWTOOTH A	46.0	0.20		9.2		9.2	8.4	0.8
WABAMUN A	200.0	0.08		16.0		16.0	10.6	5.4
FIELD TOTAL	246.0			25.2		25.2	19.0	6.2
HIGHVALE 051-04W5								
CARDIUM C	2 456.0	0.13		319.0		319.0	304.9	14.1
CARDIUM D	290.0	0.11		31.9		31.9	29.9	2.0
CARDIUM G	58.9	<0.04		2.2		2.2	2.2	
LOWER MANNVILLE A TOTAL	4 813.0			265.0	221.0	486.0	433.3	52.7

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA ha	AVERAGE PAY THICKNESS m	POROSITY frac	WATER SATN frac	SHRINKAGE frac	INITIAL SOLUTION GOR m^3/m^3	DENSITY kg/m^3	TEMP °C	INITIAL PRESSURE kPa	DATUM DEPTH m MSL	MEAN FORMATION DEPTH m KB	DISC YEAR	DATE LAST REVIEWED AND REMARKS
16	4.00	0.050	0.41	0.47	352	800	85			2 995.2	1994	1999-08 GPP
121	5.40	0.060	0.24	0.70	143	823	67	13 574	-996.1	1 873.1	1990	1996-06 ABAND 1992
128	8.72	0.080	0.25	0.70	143	823	61	13 380	-998.6	1 838.5	1993	1999-08 GPP
1 236	7.75	0.050	0.24	0.69	148	825	61	16 428	-1 002.3	1 846.0	1968	1998-12 GPP
162	5.00	0.080	0.22	0.77	108	822	58	13 848	-1 020.4	1 897.2	1990	1998-11 GPP
182	6.50	0.150	0.27	0.89	49	883	35	12 626	-545.3	1 330.7	1997	1998-12 GPP
32	7.90	0.080	0.36	0.87	52	870	47	9 021	-513.8	1 256.7	1980	1998-11 GPP
16	11.10	0.110	0.59	0.84	60	839	54	9 734	-536.6	1 270.3	1989	1996-06 GPP
16	6.30	0.140	0.47	0.79	100	848	52	16 516	-852.3	1 887.8	1995	1999-12 ABAND 1999
235	3.30	0.170	0.34	0.81	93	869	45	15 207	-795.3	1 804.0	1997	1998-01
64	1.30	0.140	0.25	0.77	109	843	52	15 653	-796.3	1 806.7	1998	1999-03
64	8.30	0.150	0.24	0.77	91	842	52	16 653	-792.6	1 790.1	1989	1995-06 ABAND 1995
176	5.56	0.120	0.23	0.86	35	883	44	15 566	-779.1	1 792.4	1991	1999-12 GPP
64	11.00	0.130	0.14	0.86	90	880	45	15 572	-775.4	1 815.1	1992	1992-11 GPP
16	4.00	0.130	0.27	0.77	91	842	52	15 055	-778.9	1 752.8	1994	1996-06 GPP
16	6.50	0.110	0.29	0.80	82	858	48	10 198	-802.2	1 799.0	1993	1996-03 ABAND 1995
16	8.50	0.120	0.31	0.80	82	858	48	12 959	-792.8	1 787.0	1993	1996-06 GPP
507	6.86	0.180	0.27	0.70	146	824	66	16 905	-831.1	1 830.3	1995	1999-08 GPP
16	7.50	0.110	0.18	0.73	87	853	55	15 109	-765.3	1 779.3	1995	1997-09
64	7.70	0.050	0.45	0.76	108	900	64	12 206	-783.0	1 813.4	1980	1980-06 ABAND 1985
128	4.58	0.130	0.30	0.90	33	849	81	24 535	-1 681.9	2 320.9	1986	1988-05 GPP
181	4.35	0.145	0.40	0.88	43	840	81	24 657	-1 681.5	2 316.7	1987	1994-12 GPP
32	4.99	0.156	0.40	0.87	36	835	86	24 508	-1 682.8	2 316.3	1987	1997-05 GPP
32	3.28	0.168	0.37	0.89	36	868	86	24 039	-1 629.4	2 241.2	1987	1998-12
32	3.30	0.170	0.40	0.89	36	835	86	24 556	-1 680.8	2 327.8	1987	1996-06 GPP
192	4.62	0.146	0.32	0.89	36	835	86	24 542	-1 678.0	2 311.3	1987	1988-12 GPP
128	3.93	0.130	0.42	0.89	36	835	85	23 961	-1 624.6	2 242.4	1987	1988-05 GPP
64	2.54	0.157	0.38	0.89	36	835	75	22 591	-1 618.0	2 259.1	1987	1994-01 ABAND 1993
64	3.79	0.155	0.30	0.89	36	935	86	23 523	-1 624.4	2 240.9	1987	1996-07
64	3.94	0.139	0.43	0.89	36	935	80	24 627	-1 674.0	2 359.7	1987	1989-03 GPP
64	2.00	0.160	0.37	0.89	36	835	86	23 763	-1 622.1	2 259.8	1988	1989-03 ABAND 1990
64	2.20	0.120	0.49	0.89	36	835	86	23 738	-1 678.8	2 319.3	1988	1997-12 GPP
32	0.83	0.120	0.50	0.89	36	835	86	23 845	-1 669.0	2 302.4	1988	1999-05 GPP
32	2.00	0.120	0.50	0.89	36	835	86	24 756	-1 681.4	2 320.0	1988	1994-11 ABAND 1997
16	4.79	0.170	0.47	0.88	43	840	97	24 124	-1 685.0	2 303.0	1989	1998-06 GPP
32	3.80	0.160	0.35	0.89	36	841	86	21 465	-1 692.4	2 320.9	1997	1998-04 GPP
16	2.50	0.180	0.50	0.84	60	848	77	22 094	-1 681.5	2 313.4	1998	1998-12 GPP
64	1.67	0.084	0.36	0.80	100	850	69	21 991	-1 618.6	2 769.2	1980	1997-12 GPP
64	4.00	0.150	0.20	0.65	190	825	91	25 666	-1 842.1	2 935.1	1956	1999-12 GPP
1 848	1.26	0.140	0.19	0.93	22	871	39	15 474	-329.9	1 103.3	1980	1990-12 GPP
265	1.26	0.110	0.15	0.93	22	871	39	15 570	-350.6	1 131.6	1981	1999-04 GPP
16	3.30	0.150	0.20	0.93	28	874	38	13 009	-351.2	1 090.9	1984	1996-06
4 098					84	870	53	16 845	-809.3	1 578.3	1976	1991-12

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
HIGHVALE 051-04W5 (CONTINUED)								
PRIMARY AREA	2 363.0	0.05		118.0		118.0		
WATER FLOOD AREA	2 450.0	0.06	0.09	147.0	221.0	368.0		
LOWER MANNVILLE B	172.0	<0.08		13.0		13.0	12.8	0.2
LOWER MANNVILLE D	102.0	0.10		10.2		10.2	7.5	2.7
LOWER MANNVILLE I	131.0	<0.03		3.4		3.4	3.4	
LOWER MANNVILLE J	102.0	<0.04		3.3		3.3	3.3	
LOWER MANNVILLE P	244.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE R	590.0	0.10		59.0		59.0	48.8	10.2
LOWER MANNVILLE S	33.8	0.15		5.1		5.1	3.0	2.1
LOWER MANNVILLE T	50.2	<0.05		2.5		2.5	2.5	
LOWER MANNVILLE U	436.0	0.10		43.6		43.6	34.8	8.8
LOWER MANNVILLE V	74.1	0.15		11.1		11.1	7.9	3.2
LOWER MANNVILLE W	53.1	0.15		8.0		8.0	6.0	2.0
LOWER MANNVILLE Z	34.6	0.20		6.9		6.9	2.5	4.4
NORDEGG E	73.7	<0.01		0.3		0.3	0.3	
NORDEGG D & BANFF H	7 118.0	0.05		356.0		356.0	235.8	120.2
NORDEGG F & BANFF R	733.0	0.02		14.7		14.7	13.8	0.9
BANFF A	3 544.0	0.08		284.0		284.0	241.7	42.3
BANFF B	287.0	0.05		14.4		14.4	13.5	0.9
BANFF E	277.0	0.07		19.4		19.4	14.6	4.8
BANFF F	375.0	<0.01		1.0		1.0	1.0	
BANFF K	80.9	<0.01		0.1		0.1	0.1	
BANFF M	134.0	0.10		13.4		13.4	9.4	4.0
BANFF P	371.0	0.15		55.7		55.7	46.8	8.9
BANFF S	104.0	<0.02		1.7		1.7	1.7	
BANFF T	190.0	0.05		9.5		9.5	4.7	4.8
BANFF U	211.0	<0.01		1.2		1.2	1.2	
BANFF V	13.0	<0.07		0.9		0.9	0.9	
BANFF W	113.0	<0.02		1.6		1.6	1.0	0.6
BANFF Y	305.0	0.05		15.3		15.3	0.3	15.0
FIELD TOTAL	23 570.3			1 573.5	221.0	1 794.5	1 489.7	304.8
HOLBURN 050-01W5								
GLAUCONITIC D	140.0	0.10		14.0		14.0	5.0	9.0
FIELD TOTAL *	140.0			14.0		14.0	5.0	9.0
HOMEGLEN-RIMBEY 043-01W5								
ELLERSLIE A	156.0	<0.01		0.1		0.1	0.1	
PEKISKO A	167.0	<0.06		9.0		9.0	9.0	
PEKISKO C	336.0	0.20		67.2		67.2	18.4	48.8
PEKISKO E	73.0	0.10		7.3		7.3	1.1	6.2
BANFF C	22.2	<0.03		0.6		0.6	0.6	
D-2 A	66.9	0.10		6.7		6.7	0.1	6.6
D-3	17 420.0	0.17		2 961.0		2 961.0	2 484.9	476.1
D-3 B	700.0	0.20		140.0		140.0	111.0	29.0
D-3 C	161.0	0.06		9.7		9.7	8.7	1.0
D-3 D	72.5	<0.03		1.8		1.8	1.8	
FIELD TOTAL	19 174.6			3 203.4		3 203.4	2 635.7	567.7
HONEYSUCKLE 046-26W4								
BELLY RIVER A & B	179.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE B	231.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	410.0			0.2		0.2	0.2	
HOOKER 015-29W4								
JURASSIC A	95.3	0.15		14.3		14.3	11.8	2.5
JURASSIC B	73.1	<0.08		5.8		5.8	5.8	
FIELD TOTAL	168.4			20.1		20.1	17.6	2.5
HOTCHKISS 093-25W5								
GILWOOD B	500.0	0.10		50.0		50.0	42.9	7.1
GILWOOD C	921.0	0.30		276.0		276.0	135.6	140.4
GILWOOD D	1 644.0	0.25		411.0		411.0	171.5	239.5
GILWOOD E	107.0	<0.01		0.9		0.9	0.9	
GILWOOD I	39.6	0.16		6.3		6.3	4.7	1.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
2 720	1.07	0.150	0.34	0.82								
1 378	2.19	0.150	0.34	0.82								GPP
64	3.60	0.140	0.35	0.82	90	855	54	17 047	-818.0	1 582.3	1979	1997-12 GPP
64	1.85	0.150	0.30	0.82	86	870	56	17 416	-820.2	1 586.5	1978	1981-10 GPP
64	1.80	0.180	0.23	0.82	84	865	43	15 052	-756.3	1 516.9	1980	1989-12
64	2.50	0.120	0.35	0.82	68	862	50	16 584	-829.7	1 625.8	1982	1989-12
64	5.95	0.130	0.40	0.82	82	882	56	14 508	-800.0	1 597.0	1983	1984-10 ABAND 1985
192	3.02	0.170	0.27	0.82	82	882	56	15 849	-789.8	1 568.4	1985	1988-02
16	2.40	0.165	0.35	0.82	82	870	56	16 935	-818.5	1 567.2	1983	1999-11 GPP
16	3.00	0.150	0.15	0.82	82	882	56	14 178	-771.9	1 492.2	1985	1996-06 GPP
116	3.29	0.170	0.18	0.82	82	850	56	15 619	-781.4	1 511.1	1985	1999-04 GPP
64	0.80	0.210	0.16	0.82	82	882	56	14 889	-739.2	1 512.4	1983	1997-12
32	1.91	0.140	0.31	0.90	219	886	54	15 607	-785.8	1 463.2	1986	1997-12 GPP
64	0.70	0.180	0.42	0.74	116	864	67	16 278	-880.2	1 633.9	1997	1997-06 GPP
64	3.20	0.080	0.40	0.75	108	880	55	17 191	-871.4	1 568.4	1979	1992-10 ABAND 1997
1 116	6.96	0.200	0.42	0.79	102	869	54	17 691	-846.6	1 613.0	1981	1991-12 GPP
192	4.63	0.167	0.39	0.81	112	889	57	17 258	-879.9	1 575.7	1981	1990-02 GPP
464	7.50	0.180	0.31	0.82	117	870	60	16 875	-798.3	1 591.5	1978	1990-09 GPP
64	4.05	0.220	0.33	0.75	117	870	60	16 983	-818.0	1 582.7	1977	1980-01 GPP
32	7.03	0.200	0.25	0.82	89	870	60	16 418	-794.1	1 610.4	1978	1999-11 GPP
64	8.00	0.122	0.25	0.80	88	870	57	18 649	-813.3	1 627.5	1981	1985-12 ABAND 1985
64	2.00	0.150	0.48	0.81	88	866	56	15 211	-813.3	1 495.6	1983	1983-10 ABAND 1983
16	7.42	0.215	0.36	0.82	117	870	60	16 076	-805.5	1 577.9	1977	1999-12 GPP
64	4.59	0.220	0.30	0.82	117	870	60	16 320	-803.5	1 560.5	1980	1994-12 GPP
32	3.72	0.152	0.30	0.82	10	865	27	18 107	-875.2	1 633.0	1979	1989-12 ABAND 1993
32	6.38	0.190	0.41	0.83	85	851	56	17 575	-896.0	1 662.0	1987	1988-11 GPP
16	11.10	0.220	0.35	0.83	85	851	56	14 164	-736.6	1 501.7	1994	1999-04
16	1.30	0.110	0.30	0.81	88	865	56	18 861	-840.7	1 622.0	1981	1999-05 GPP
16	4.60	0.250	0.26	0.83	85	851	56	15 768	-804.8	1 606.0	1996	1999-04 GPP
64	3.20	0.230	0.20	0.81	88	845	50	13 025	-701.0	1 452.8	1997	1998-12
64	3.10	0.150	0.39	0.77	95	867	62	12 097	-668.9	1 381.1	1996	1997-07 GPP
64	2.70	0.150	0.25	0.80	60	898	53	11 796	-856.1	1 752.0	1980	1983-12
32	11.20	0.075	0.27	0.85	60	825	65	15 593	-991.1	1 885.3	1985	1999-05
64	11.52	0.080	0.33	0.85	49	897	70	16 022	-962.4	1 866.8	1994	1999-09 GPP
32	6.90	0.050	0.24	0.87	48	877	71	15 495	-923.7	1 867.3	1996	1997-11 GPP
16	1.70	0.120	0.15	0.80	80	890	72	16 249	-944.6	1 888.2	1996	1999-05 GPP
32	7.00	0.050	0.28	0.83	62	808	83		-1 398.1	2 302.1	1985	1999-09
5 244	7.40	0.080	0.15	0.66	165	811	83	19 483	-1 453.2	2 385.0	1953	1997-12 GPP
105	12.20	0.100	0.30	0.78	159	810	83	11 060	-1 485.2	2 390.4	1983	1990-12 GPP
32	12.60	0.090	0.33	0.66	160	820	83	10 814	-1 477.8	2 381.8	1985	1996-12 GPP
16	7.50	0.090	0.15	0.79	69	807	84	10 820	-1 478.6	2 386.4	1995	1999-05 GPP
16	9.59	0.190	0.31	0.89	50	848	36	4 715	212.3	586.3	1991	1995-10 ABAND 1995
32	13.70	0.110	0.43	0.84	58	910	65	11 760	-627.0	1 419.9	1990	1992-10 ABAND 1992
64	2.01	0.105	0.15	0.83	120	880	72	27 802	-1 688.5	2 790.8	1980	1996-12 GPP
32	3.85	0.110	0.35	0.83	63	880	66	36 971	-1 769.8	2 947.0	1980	1996-06 GPP
129	5.76	0.120	0.34	0.85	53	860	77	21 075	-1 379.5	2 119.4	1991	1995-12 GPP
118	7.95	0.150	0.23	0.85	53	860	77	21 023	-1 385.9	2 157.4	1991	1997-01 GPP
344	6.36	0.130	0.32	0.85	53	860	77	20 945	-1 381.7	2 137.3	1991	1997-03 GPP
16	7.80	0.150	0.33	0.85	92	830	79	19 658	-1 387.5	2 166.3	1994	1996-06
16	3.20	0.140	0.35	0.85	53	860	77	20 578	-1 383.2	2 149.9	1994	1999-11 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	$10^3 m^3$	frac	frac	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$
HOTCHKISS 093-25W5 (CONTINUED)								
GILWOOD J	38.2	<0.01		0.1		0.1	0.1	
GILWOOD L	139.0	0.04		5.6		5.6	4.6	1.0
FIELD TOTAL	3 388.8			749.9		749.9	360.3	389.6
HUSSAR 025-20W4								
VIKING N	113.0	<0.05		5.3		5.3	5.3	
UPPER MANNVILLE B	96.0	0.10		9.6		9.6	1.4	8.2
GLAUCONITIC A	6 980.0	0.60		4 188.0		4 188.0	3 817.9	370.1
GLAUCONITIC B	1 300.0	0.03		39.0		39.0	30.1	8.9
GLAUCONITIC C	37.0	<0.06		2.1		2.1	2.1	
GLAUCONITIC E	842.0	0.07		58.9		58.9	56.9	2.0
GLAUCONITIC F	74.0	0.06		4.4		4.4	4.4	
GLAUCONITIC G	926.0	0.07		64.8		64.8	61.0	3.8
GLAUCONITIC H	108.0	<0.08		8.1		8.1	8.1	
GLAUCONITIC J	263.0	0.10		26.3		26.3	17.3	9.0
GLAUCONITIC K	119.0	<0.04		4.6		4.6	4.6	
GLAUCONITIC U	523.0	0.25		131.0		131.0	102.0	29.0
GLAUCONITIC X	227.0	0.10		22.7		22.7	19.2	3.5
GLAUCONITIC BB	636.0	0.10		63.6		63.6	61.0	2.6
GLAUCONITIC DD	219.0	<0.04		7.3		7.3	7.3	
GLAUCONITIC SS	173.0	<0.01		0.3		0.3	0.3	
GLAUCONITIC VV	216.0	0.10		21.6		21.6	15.4	6.2
GLAUCONITIC YY	221.0	<0.02		2.8		2.8	2.8	
GLAUCONITIC FFF	32.6	<0.07		2.0		2.0	2.0	
GLAUCONITIC NNN	632.0	0.05		31.6		31.6	19.7	11.9
GLAUCONITIC RRR	90.9	<0.01		0.8		0.8	0.8	
GLAUCONITIC SSS	1 173.0	0.11		129.0		129.0	118.6	10.4
GLAUCONITIC TTT	55.3	0.10		5.5		5.5	4.4	1.1
GLAUCONITIC VVV	71.9	<0.01		0.1		0.1	0.1	
GLAUCONITIC B2B	71.8	<0.03		1.5		1.5	1.5	
GLAUCONITIC H2H	104.0	0.10		10.4		10.4	4.6	5.8
GLAUCONITIC L2L	170.0	0.07		11.9		11.9	11.4	0.5
GLAUCONITIC M2M	190.0	0.05		9.5		9.5	4.1	5.4
GLAUCONITIC T2T	66.8	<0.01		0.4		0.4	0.4	
GLAUCONITIC W2W WATER FLOOD	484.0	0.20	0.25	96.8	121.0	218.0	175.9	42.1
GLAUCONITIC S,BASAL MANNVILLE M & FFF	300.0	0.10		30.0		30.0	29.6	0.4
GLAUCONITIC C3C	106.0	0.15		15.9		15.9	4.6	11.3
GLAUCONITIC G3G	66.0	0.10		6.6		6.6	1.5	5.1
GLAUCONITIC H3H	150.0	0.10		15.0		15.0	4.6	10.4
GLAUCONITIC I3I	195.0	0.15		29.3		29.3	8.8	20.5
OSTRACOD C	79.5	0.02		1.6		1.6	1.6	
OSTRACOD H	48.7	0.01		0.5		0.5	0.5	
OSTRACOD P	125.0	<0.10		11.7		11.7	11.7	
OSTRACOD X	158.0	0.05		7.9		7.9	5.3	2.6
OSTRACOD BB	54.6	<0.01		0.3		0.3	0.3	
OSTRACOD CC	111.0	<0.07		7.1		7.1	7.1	
OSTRACOD FF	88.7	<0.06		5.3		5.3	5.3	
OSTRACOD GG	55.7	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE A	105.0	<0.04		3.6		3.6	3.6	
BASAL MANNVILLE C	222.0	<0.09		19.2		19.2	19.2	
BASAL MANNVILLE E	212.0	<0.02		2.8		2.8	2.8	
BASAL MANNVILLE G	111.0	<0.02		1.2		1.2	1.2	
BASAL MANNVILLE L	35.1	<0.08		2.7		2.7	2.7	
BASAL MANNVILLE N	318.0	<0.08		25.0		25.0	25.0	
BASAL MANNVILLE P	250.0	<0.05		12.3		12.3	12.3	
BASAL MANNVILLE Q	953.0	<0.06		56.0		56.0	56.0	
BASAL MANNVILLE S	196.0	0.10		19.6		19.6	5.0	14.6
BASAL MANNVILLE Y	175.0	0.10		17.5		17.5	16.6	0.9
BASAL MANNVILLE KK	75.2	<0.01		0.3		0.3	0.3	
BASAL MANNVILLE OO	1 093.0	0.09		98.4		98.4	96.7	1.7
BASAL MANNVILLE QQ	56.6	<0.03		1.6		1.6	1.6	
BASAL MANNVILLE SS	163.0	<0.02		1.9		1.9	1.9	
BASAL MANNVILLE UU	35.8	<0.03		1.0		1.0	1.0	
BASAL MANNVILLE I&Z	276.0	0.15		41.4		41.4	38.7	2.7
BASAL MANNVILLE O,J & GGG TOTAL	2 001.0			200.0	95.5	296.0	249.3	46.7
PRIMARY AREA	90.8	0.10		9.1		9.1		
WATER FLOOD AREA	1 910.0	0.10	0.05	191.0	95.5	287.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	3.90	0.120	0.40	0.85	53	860	77	20 821	-1 371.4	2 143.7	1991	1996-06 ABAND 1997
16	9.50	0.140	0.22	0.84	65	836	76	20 782	-1 371.2	2 081.8	1993	1999-05
64	1.83	0.190	0.40	0.85	58	850	39	8 371	-346.9	1 244.2	1963	1992-07 ABAND 1968
16	8.00	0.150	0.39	0.82	56	856	45	8 458	-450.7	1 384.5	1996	1997-11 GPP
675	7.07	0.210	0.14	0.81	82	844	46	10 401	-538.0	1 453.6	1957	1997-12 GPP
192	5.31	0.210	0.25	0.81	81	860	46	9 967	-520.0	1 431.6	1956	1979-12 GPP
16	1.83	0.200	0.21	0.80	82	860	45	9 974	-521.0	1 426.3	1958	1964-04
90	6.11	0.225	0.16	0.81	78	849	41	9 949	-448.3	1 367.0	1959	1979-12 GPP
32	1.83	0.200	0.21	0.80	83	860	40	10 482	-476.3	1 341.6	1959	1964-04 ABAND 1968
209	2.96	0.221	0.23	0.88	80	860	41	9 908	-522.2	1 362.0	1960	1993-10 GPP
21	3.70	0.210	0.18	0.80	80	860	44	9 996	-534.7	1 406.4	1962	1979-01 ABAND 1978
192	1.86	0.140	0.36	0.82	80	838	44	10 494	-544.7	1 425.4	1977	1982-05 GPP
65	1.43	0.200	0.20	0.80	80	860	43	9 723	-551.9	1 416.1	1959	1983-12 GPP
180	2.80	0.200	0.36	0.81	80	860	36	10 078	-496.4	1 400.2	1964	1999-07
65	2.74	0.210	0.25	0.81	62	839	46	10 116	-504.8	1 433.5	1960	1977-04 GPP
177	3.05	0.210	0.30	0.80	82	844	44	10 404	-535.1	1 418.2	1963	1969-08 GPP
64	3.07	0.170	0.18	0.80	80	860	43	9 863	-536.0	1 396.1	1968	1994-11 ABAND 1993
64	3.00	0.150	0.25	0.80	66	857	40	10 335	-475.4	1 408.0	1979	1981-12 ABAND 1992
64	4.40	0.160	0.40	0.80	88	860	49	10 842	-582.2	1 463.2	1978	1980-02 GPP
128	2.75	0.140	0.44	0.80	72	849	43	10 604	-531.5	1 407.4	1979	1988-12 ABAND 1997
64	0.70	0.140	0.35	0.80	86	847	43	10 478	-503.7	1 403.7	1980	1989-12 ABAND 1988
117	7.59	0.140	0.38	0.82	56	856	45	9 891	-451.2	1 392.0	1979	1989-12 GPP
16	5.50	0.210	0.40	0.82	56	857	45	11 665	-523.0	1 485.3	1982	1994-12 ABAND 1994
708	1.53	0.202	0.33	0.80	86	860	44	10 030	-477.9	1 432.0	1960	1999-11 GPP
64	1.00	0.180	0.40	0.80	86	860	44	10 022	-476.8	1 447.0	1979	1983-06 GPP
64	1.40	0.150	0.34	0.81	79	847	46	11 590	-514.8	1 380.2	1980	1984-01
64	1.50	0.170	0.45	0.80	82	844	43	10 385	-469.1	1 386.1	1984	1984-12 ABAND 1988
64	2.00	0.190	0.48	0.82	56	857	45	9 974	-470.3	1 426.7	1980	1986-10 GPP
64	2.90	0.200	0.44	0.82	56	857	45	9 782	-455.3	1 384.7	1990	1994-12 GPP
64	5.50	0.140	0.53	0.82	56	857	45	9 841	-430.3	1 337.4	1990	1991-09 GPP
32	2.30	0.210	0.46	0.80	79	842	46	9 546	-532.0	1 498.8	1994	1995-11 ABAND 1994
124	3.03	0.230	0.30	0.80	79	842	46	10 773	-573.0	1 466.2	1994	1999-12 GPP
146	2.16	0.170	0.30	0.80	82	849	44	10 305	-496.6	1 417.9	1964	1982-12 GPP
32	3.40	0.180	0.34	0.82	56	857	45	10 001	-516.2	1 391.4	1995	1996-08
64	1.00	0.190	0.33	0.81	79	842	46		-474.2	1 385.1	1997	1998-10 GPP
64	1.80	0.220	0.28	0.82	56	857	45	7 395	-474.5	1 398.1	1997	1997-12 GPP
128	1.50	0.200	0.38	0.82	56	857	45	7 596	-524.3	1 352.5	1997	1998-12
64	0.76	0.230	0.10	0.79	82	860	54	10 343	-534.7	1 439.7	1958	1968-03 ABAND 1961
16	2.44	0.200	0.21	0.79	82	860	46	10 277	-525.7	1 397.1	1959	1968-03 ABAND 1963
64	1.23	0.230	0.15	0.81	62	860	49	10 103	-490.9	1 398.6	1965	1981-12 ABAND 1988
64	2.16	0.250	0.42	0.79	64	865	37	10 037	-442.2	1 309.2	1977	1988-12 GPP
64	1.50	0.160	0.55	0.79	80	857	54	9 496	-505.9	1 469.0	1980	1983-01 ABAND 1982
64	2.00	0.180	0.40	0.80	56	857	41	9 329	-482.9	1 399.9	1980	1992-10
64	1.30	0.180	0.26	0.80	84	841	40	10 047	-543.0	1 430.4	1984	1996-06 GPP
64	1.00	0.200	0.50	0.87	50	854	38	9 828	-440.9	1 279.5	1984	1985-07 ABAND 1985
33	2.13	0.220	0.14	0.80	82	849	46	10 342	-546.3	1 447.3	1957	1968-03 ABAND 1963
64	2.74	0.200	0.21	0.80	82	849	47	10 435	-539.3	1 451.6	1952	1999-05 GPP
32	6.40	0.168	0.23	0.80	82	849	44	10 220	-495.4	1 418.9	1959	1964-04 ABAND 1963
16	5.79	0.200	0.25	0.80	82	849	43	10 408	-502.2	1 399.8	1960	1996-06 GPP
16	1.83	0.200	0.25	0.80	82	849	46	10 115	-544.3	1 449.3	1958	1977-07 GPP
133	2.13	0.200	0.30	0.80	82	849	42	10 276	-513.8	1 421.5	1964	1999-05 GPP
65	4.57	0.150	0.30	0.80	82	849	44	10 268	-521.0	1 426.0	1964	1983-12 ABAND 1988
317	2.32	0.200	0.19	0.80	82	849	46	10 677	-588.8	1 457.8	1959	1996-06 GPP
32	5.00	0.210	0.27	0.80	52	861	45	10 291	-525.1	1 435.5	1964	1998-11 GPP
65	2.32	0.200	0.26	0.79	82	849	42	9 955	-483.4	1 426.8	1959	1986-12 GPP
65	1.83	0.120	0.35	0.81	84	849	44	10 269	-532.8	1 409.7	1969	1970-08 ABAND 1995
144	11.40	0.160	0.48	0.80	61	877	37	10 271	-541.0	1 435.2	1977	1997-12 GPP
32	2.00	0.170	0.35	0.80	82	840	43	11 362	-620.6	1 520.5	1979	1999-05 GPP
16	11.50	0.170	0.35	0.80	63	865	39	8 810	-489.6	1 499.7	1980	1992-11 GPP
32	2.00	0.140	0.50	0.80	84	857	42	10 748	-590.7	1 481.9	1980	1999-05 ABAND 1999
50	4.78	0.190	0.24	0.80	84	849	38	10 414	-535.5	1 439.8	1955	1999-12 GPP
405					81	849	44	10 097	-509.8	1 413.7	1964	1994-07
48	2.19	0.180	0.40	0.80								
357	6.13	0.176	0.38	0.80								GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
HUSSAR 025-20W4 (CONTINUED)								
BASAL MANNVILLE AAA	614.0	0.02		12.3		12.3	12.3	
BASAL MANNVILLE JJJ	364.0	0.15		54.6		54.6	17.7	36.9
BASAL MANNVILLE KKK	144.0	<0.01		1.0		1.0	1.0	
BASAL QUARTZ B	111.0	<0.03		3.2		3.2	3.2	
PEKISKO B	143.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	25 407.2			5 666.9	216.5	5 884.1	5 209.8	674.3
HUTCH 112-22W5								
SLAVE POINT B	2 548.0	0.02		51.0		51.0	5.9	45.1
FIELD TOTAL	2 548.0			51.0		51.0	5.9	45.1
HUXLEY 035-25W4								
UPPER MANNVILLE J	317.0	0.20		63.4		63.4	16.0	47.4
LOWER MANNVILLE B	292.0	0.05		14.6		14.6	8.9	5.7
LOWER MANNVILLE C	38.8	<0.07		2.6		2.6	2.6	
FIELD TOTAL	647.8			80.6		80.6	27.5	53.1
HYTHE 073-10W6								
HALFWAY B	119.0	<0.07		7.4		7.4	7.4	
HALFWAY C	330.0	0.05		16.5		16.5	13.9	2.6
HALFWAY D	121.0	0.10		12.1		12.1	3.8	8.3
HALFWAY E	66.4	<0.04		2.5		2.5	2.4	0.1
HALFWAY F	1 331.0	0.10		133.0		133.0	56.6	76.4
HALFWAY K	168.0	0.10		16.8		16.8	5.3	11.5
FIELD TOTAL	2 135.4			188.3		188.3	89.4	98.9
INNISFAIL 034-01W5								
BELLY RIVER A	844.0	<0.02		10.0		10.0	10.0	
BELLY RIVER B	267.0	<0.01		0.2		0.2	0.2	
BELLY RIVER C	295.0	0.05		14.8		14.8	7.0	7.8
BLAIRMORE	87.6	<0.07		5.6		5.6	5.6	
D-3	19 700.0	0.68		13 400.0		13 400.0	13 087.0	313.0
FIELD TOTAL	21 193.6			13 430.6		13 430.6	13 109.8	320.8
IOSEGUN 067-20W5								
MONTNEY A	41.7	<0.16		6.4		6.4	6.4	
NISKU A	86.9	<0.07		5.6		5.6	5.6	
FIELD TOTAL	128.6			12.0		12.0	12.0	
IRON SPRINGS 011-20W4								
BOW ISLAND A	50.4	<0.09		4.3		4.3	4.3	
FIELD TOTAL	50.4			4.3		4.3	4.3	
IRRICANA 029-26W4								
WABAMUN D	45.7	0.20		9.1		9.1	1.0	8.1
WABAMUN E	78.7	0.20		15.7		15.7	3.2	12.5
FIELD TOTAL	124.4			24.8		24.8	4.2	20.6
JAYAR 062-03W6								
DUNVEGAN A	3 452.0	0.07		242.0		242.0	201.0	41.0
DUNVEGAN B	233.0	0.15		35.0		35.0	28.6	6.4
DUNVEGAN C	324.0	0.10		32.4		32.4	25.4	7.0
DUNVEGAN D	191.0	0.06		11.5		11.5	3.9	7.6
DUNVEGAN E	215.0	0.04		8.6		8.6	5.7	2.9
FIELD TOTAL	4 415.0			329.5		329.5	264.6	64.9
JOAN 091-10W5								
GRANITE WASH A	69.5	0.10		7.0		7.0	5.8	1.2
GRANITE WASH B	183.0	<0.02		3.6		3.6	3.6	
GRANITE WASH C	180.0	0.47		84.6		84.6	72.9	11.7
FIELD TOTAL	432.5			95.2		95.2	82.3	12.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	12.46	0.150	0.41	0.87	52	861	49	10 100	-542.2	1 416.0	1985	1998-11 GPP
128	2.43	0.230	0.38	0.82	56	857	45	8 574	-505.6	1 439.2	1996	1998-05
16	8.00	0.220	0.40	0.85	125	850	44	9 653	-550.7	1 451.5	1998	1999-09 ABAND 1999
32	4.80	0.180	0.50	0.80	70	870	30	9 803	-452.6	1 335.8	1981	1999-05 GPP
64	5.00	0.080	0.32	0.82	75	854	47	10 259	-576.1	1 441.5	1980	1981-10 ABAND 1983
626	8.73	0.070	0.26	0.90	42	883	40	9 754	-723.6	1 126.8	1986	1998-11 GPP
64	4.50	0.180	0.29	0.86	58	864	53	9 746	-723.0	1 635.0	1997	1997-07
64	4.10	0.160	0.20	0.87	47	875	62	9 873	-734.8	1 593.7	1988	1990-12 GPP
16	3.10	0.120	0.25	0.87	47	875	62	10 119	-719.4	1 578.3	1988	1996-06 GPP
64	5.50	0.063	0.20	0.67	155	825	62	22 007	-1 454.8	2 202.9	1978	1999-05 ABAND 1999
128	5.36	0.093	0.25	0.69	250	827	75	22 449	-1 440.0	2 179.0	1981	1996-08 GPP
64	5.45	0.080	0.36	0.68	188	830	62	22 204	-1 471.9	2 230.5	1979	1986-02 GPP
16	10.84	0.073	0.24	0.69	149	826	64	21 971	-1 447.1	2 221.9	1985	1996-06 GPP
536	5.00	0.100	0.28	0.69	149	823	64	22 343	-1 480.9	2 258.4	1986	1995-02 GPP
32	11.00	0.090	0.23	0.69	149	823	64	23 134	-1 433.6	2 187.1	1994	1995-11 GPP
128	9.08	0.150	0.45	0.88	36	816	36	8 531	-286.0	1 208.2	1982	1995-02 ABAND 1994
64	6.15	0.140	0.45	0.88	36	815	43	8 430	-274.3	1 195.5	1983	1988-12 ABAND 1985
32	11.90	0.160	0.45	0.88	36	876	43	8 528	-287.6	1 292.8	1983	1989-12 GPP
16	4.88	0.200	0.15	0.66	154	834	78	17 052	-1 112.0	2 055.7	1956	1996-06
3 034	23.47	0.060	0.13	0.53	300	806	92	24 694	-1 662.2	2 648.2	1957	1992-12 GPP
64	1.00	0.110	0.26	0.80	109	854	63	14 948	-906.7	1 704.7	1990	1999-05 GPP
64	2.50	0.080	0.13	0.78	95	910	66	31 123	-1 817.5	2 583.6	1984	1996-05 ABAND 1995
64	0.93	0.150	0.40	0.94	25	876	21	5 652	7.8	868.2	1977	1999-05 ABAND 1990
16	7.10	0.070	0.13	0.66	167	828	83	23 220	-1 231.6	2 184.5	1995	1997-10 GPP
16	10.90	0.090	0.24	0.66	166	828	86	23 347	-1 254.4	2 211.8	1996	1997-10
758	9.10	0.110	0.30	0.65	185	752	66	23 812	-1 303.7	2 335.9	1979	1994-12 GPP
64	7.84	0.102	0.30	0.65	185	752	76	23 910	-1 336.8	2 394.0	1981	1999-12 GPP
100	7.79	0.100	0.36	0.65	155	832	74	21 827	-1 236.8	2 488.3	1982	1995-01 GPP
64	7.22	0.091	0.30	0.65	185	825	66	23 962	-1 268.7	2 537.6	1981	1996-08 GPP
64	7.83	0.100	0.37	0.68	165	824	66	21 758	-1 275.7	2 520.6	1988	1996-08 GPP
32	3.30	0.153	0.50	0.86	48	828	38	15 368	-921.0	1 481.3	1982	1998-12 GPP
64	3.10	0.165	0.35	0.86	55	830	35	15 733	-927.3	1 477.7	1982	1995-08 ABAND 1990
80	2.20	0.190	0.39	0.88	47	833	38	15 373	-921.7	1 471.9	1995	1999-10 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
JOARCAM 048-21W4								
VIKING TOTAL	44 180.0			17 370.0	3 048.0	20 420.0	19 221.4	1 198.6
PRIMARY AREA	16 970.0	0.44		7 467.0		7 467.0		
WATER FLOOD AREA	27 210.0	<0.37	0.11	9 898.0	3 048.0	12 950.0		
VIKING C	115.0	0.10		11.5		11.5	6.3	5.2
VIKING K	11.2	0.01		0.1		0.1	0.1	
WABAMUN A	146.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	44 452.2			17 381.8	3 048.0	20 431.8	19 228.0	1 203.8
JOFFRE 038-26W4								
VIKING TOTAL	14 830.0			2 481.0	3 970.0	6 451.0	6 303.5	147.5
PRIMARY AREA	325.0	0.12		39.0		39.0		
SOLVENT FLOOD AREA	2 306.0	<0.17	0.38	387.0	883.0	1 270.0		
WATER FLOOD AREA	12 200.0	<0.17	0.25	2 055.0	3 087.0	5 142.0		
VIKING B	380.0	0.35		133.0		133.0	128.5	4.5
VIKING C	65.2	<0.05		3.2		3.2	3.2	
VIKING D	340.0	0.15		51.0		51.0	49.3	1.7
VIKING E	123.0	0.15		18.5		18.5	11.8	6.7
VIKING H	43.9	0.28		12.3		12.3	11.6	0.7
VIKING I	824.0	0.25		206.0		206.0	173.0	33.0
VIKING K	37.3	<0.11		3.8		3.8	3.8	
VIKING M	2 120.0	0.10		212.0		212.0	84.3	127.7
VIKING P	95.6	0.10		9.6		9.6	0.8	8.8
BLAIRMORE A	192.0	<0.04		5.8		5.8	5.8	
BLAIRMORE B	304.0	<0.11		32.8		32.8	32.8	
BLAIRMORE F	76.1	<0.04		2.5		2.5	2.5	
BLAIRMORE L	37.9	0.15		5.7		5.7	5.4	0.3
BLAIRMORE M	8.8	<0.05		0.4		0.4	0.4	
BLAIRMORE O	80.2	0.10		8.0		8.0	7.0	1.0
BLAIRMORE P	52.4	<0.02		0.7		0.7	0.7	
BLAIRMORE CC	41.9	<0.01		0.4		0.4	0.4	
BLAIRMORE EE	69.3	0.05		3.5		3.5	0.4	3.1
BLAIRMORE FF	151.0	0.10		15.1		15.1	3.6	11.5
BLAIRMORE LL	62.8	0.10		6.3		6.3	0.4	5.9
BLAIRMORE OO	155.0	0.05		7.8		7.8	0.5	7.3
D-2 TOTAL	28 450.0			7 113.0	1 333.0	8 446.0	7 881.5	564.5
PRIMARY AREA	1 801.0	0.25		450.0		450.0		
WATER FLOOD AREA	26 650.0	0.25	0.05	6 663.0	1 333.0	7 996.0		
D-2 B	345.0	0.20		69.0		69.0	36.2	32.8
D-2 C	80.4	<0.01		0.6		0.6	0.6	
D-2 D	223.0	0.07		15.6		15.6	8.4	7.2
D-3 A	30.3	<0.05		1.4		1.4	1.4	
D-3 B SOLVENT FLOOD	1 650.0	0.40	0.30	660.0	495.0	1 155.0	943.7	211.3
D-3 C	55.7	<0.01		0.3		0.3	0.3	
D-3 D	133.0	<0.01		0.9		0.9	0.9	
D-3 E	78.6	<0.04		2.5		2.5	2.5	
FIELD TOTAL	51 136.4			11 082.7	5 798.0	16 880.7	15 705.2	1 175.5
JOHNSON 017-14W4								
GLAUCONITIC L	92.7	0.10		9.3		9.3	0.6	8.7
DETRITAL A	13.9	<0.02		0.2		0.2	0.2	
FIELD TOTAL *	106.6			9.5		9.5	0.8	8.7
JOSEPHINE 083-09W6								
KISKATINAW B	149.0	<0.01		1.1		1.1	1.1	
FIELD TOTAL	149.0			1.1		1.1	1.1	
JUDY CREEK 063-11W5								
VIKING A	6 000.0	0.17		1 020.0		1 020.0	966.1	53.9
VIKING D	307.0	<0.01		0.1		0.1	0.1	
PEKISKO A	115.0	<0.01		0.1		0.1	0.1	
BEAVERHILL LAKE A TOTAL	126 200.0			20 190.0	38 190.0	58 380.0	53 361.1	5 018.9
PRIMARY AREA	235.0	0.12		28.2		28.2		
SOLVENT FLOOD AREA	74 360.0	0.16	0.34	11 900.0	25 280.0	37 180.0		
WATER FLOOD AREA	51 640.0	0.16	0.25	8 262.0	12 910.0	21 170.0		
BEAVERHILL LAKE B TOTAL	43 000.0			8 600.0	12 080.0	20 680.0	17 711.4	2 968.6
SOLVENT FLOOD AREA	19 940.0	0.20	0.34	3 988.0	6 780.0	10 770.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
11 273					34	834	36	6 225	-239.6	983.0	1949	1998-05 GPP
6 056	2.41	0.190	0.32	0.90								
5 217	4.17	0.193	0.28	0.90								
128	0.95	0.170	0.38	0.90	45	859	32	5 675	-208.4	973.8	1949	1997-12 GPP
16	1.30	0.100	0.40	0.90	43	852	34	5 878	-226.2	994.7	1987	1988-08 ABAND 1988
64	6.50	0.075	0.45	0.85	64	836	40	7 520	-418.0	1 188.8	1980	1984-12 GPP
8 210					67	820	51	7 837	-613.5	1 499.6	1953	1993-12 GPP
539	1.08	0.111	0.38	0.81								
1 064	3.89	0.111	0.38	0.81								
6 607	3.31	0.111	0.38	0.81								
785	0.83	0.120	0.40	0.81	66	817	56	8 180	-593.3	1 470.3	1955	1997-12 GPP
64	1.55	0.120	0.34	0.83	70	817	30	9 130	-696.1	1 603.3	1959	1999-05 ABAND 1999
500	1.06	0.120	0.34	0.81	66	817	56	7 771	-644.7	1 594.9	1981	1988-12 GPP
128	3.00	0.070	0.43	0.80	99	820	44	8 454	-705.1	1 559.4	1985	1986-08 GPP
51	1.20	0.150	0.41	0.81	67	821	56	7 714	-527.2	1 384.7	1990	1998-11 GPP
2 926	0.46	0.120	0.37	0.81	67	821	56	10 290	-669.4	1 577.9	1994	1998-12
64	1.00	0.120	0.40	0.81	67	821	56	10 335	-696.1	1 595.5	1994	1999-06
1 753	2.30	0.110	0.41	0.81	67	821	56	7 432	-637.4	1 613.3	1995	1997-09
64	6.00	0.060	0.50	0.83	66	814	61		-702.5	1 600.2	1996	1997-06 GPP
32	7.96	0.130	0.28	0.80	71	860	71	14 130	-873.0	1 754.1	1957	1964-04 ABAND 1970
162	2.44	0.130	0.25	0.79	76	860	67	14 550	-892.3	1 732.9	1958	1988-12 ABAND 1985
65	2.44	0.100	0.40	0.80	84	870	67	14 295	-850.1	1 724.0	1975	1975-12 ABAND 1987
64	1.46	0.080	0.35	0.78	91	878	69	13 509	-882.3	1 734.2	1985	1997-12 GPP
16	0.90	0.120	0.35	0.78	91	879	69	14 749	-871.7	1 801.6	1987	1996-06 GPP
64	1.50	0.120	0.14	0.81	79	891	70	13 622	-898.0	1 831.7	1988	1989-10 GPP
16	5.00	0.130	0.37	0.80	83	832	54	14 096	-731.9	1 673.5	1985	1996-06 ABAND 1998
32	2.80	0.100	0.40	0.78	91	879	69	11 342	-838.8	1 845.9	1995	1998-08 ABAND 1996
32	3.70	0.140	0.49	0.82	76	860	61	12 811	-921.7	1 831.4	1996	1997-05 GPP
32	7.30	0.150	0.50	0.86	58	877	58	11 600	-852.8	1 852.2	1996	1997-05 GPP
64	1.50	0.140	0.45	0.85	60	867	64	11 843	-855.0	1 839.3	1995	1998-12 GPP
64	3.00	0.160	0.40	0.84	67	881	59			1 628.0	1994	1999-03
11 080					130	815	77	17 549	-1 272.3	2 182.6	1956	1993-11 GPP
740	6.86	0.060	0.19	0.73								
10 340	10.42	0.044	0.23	0.73								
64	9.80	0.080	0.15	0.81	76	892	61	13 540	-1 008.6	1 857.4	1992	1992-07 GPP
32	5.70	0.080	0.32	0.81	76	867	58	13 607	-1 016.5	1 893.0	1992	1994-11 ABAND 1993
64	11.89	0.050	0.22	0.75	100	838	66	13 582	-1 013.2	1 903.3	1992	1996-08 GPP
64	0.90	0.080	0.10	0.73	110	824	79	15 774	-1 246.0	2 212.5	1964	1986-01 ABAND 1986
61	48.65	0.090	0.13	0.71	140	832	72	16 620	-1 246.3	2 156.3	1985	1996-11 GPP
16	9.00	0.060	0.14	0.75	111	832	74	16 476	-1 210.0	2 120.8	1986	1996-06
16	14.40	0.090	0.10	0.71	135	829	78	18 560	-1 354.1	2 286.7	1987	1992-11 ABAND 1989
32	4.27	0.090	0.10	0.71	140	832	72	18 117	-1 315.8	2 223.5	1959	1993-07 ABAND 1961
16	3.70	0.220	0.20	0.89	53	877	30			1 024.0	1983	1999-07 GPP
16	1.00	0.220	0.52	0.82	70	888	54	10 745	-265.6	1 033.0	1983	1983-10 ABAND 1983
64	4.90	0.097	0.30	0.70	150	904	51	15 225	-1 062.4	1 749.7	1975	1982-12 ABAND 1987
4 210	1.46	0.170	0.34	0.87	48	839	54	9 177	-364.2	1 428.7	1960	1995-12 GPP
65	4.57	0.170	0.30	0.87	51	849	48	8 464	-398.3	1 487.0	1977	1983-12 ABAND 1999
32	7.50	0.070	0.22	0.88	47	921	61	12 963	-615.0	1 523.3	1988	1989-03 ABAND 1988
13 059					122	820	96	24 106	-1 577.6	2 629.8	1959	1997-03
64	12.30	0.050	0.16	0.71								
5 502	25.18	0.090	0.16	0.71								GPP
7 493	12.84	0.090	0.16	0.71								GPP
4 565					184	815	97	24 856	-1 632.0	2 692.8	1959	1997-07 GPP
1 392	30.75	0.092	0.17	0.61								

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
JUDY CREEK 063-11W5 (CONTINUED)								
WATER FLOOD AREA	23 060.0	0.20	0.23	4 612.0	5 304.0	9 916.0		
BEAVERHILL LAKE C	275.0	<0.12		31.7		31.7	31.7	
BEAVERHILL LAKE D	60.8	0.15		9.1		9.1	2.3	6.8
FIELD TOTAL	175 957.8			29 851.0	50 270.0	80 121.0	72 072.8	8 048.2
JUDY CREEK SOUTH 062-11W5								
BEAVERHILL LAKE TOTAL	2 452.0			432.0	324.0	756.0	604.6	151.4
PRIMARY AREA	1 156.0	0.15		173.0		173.0		
WATER FLOOD AREA	1 296.0	0.20	0.25	259.0	324.0	583.0		
BEAVERHILL LAKE C	1 500.0	0.10		150.0		150.0	123.7	26.3
BEAVERHILL LAKE D	283.0	<0.01		0.6		0.6	0.6	
BEAVERHILL LAKE E	275.0	0.04		11.0		11.0	4.2	6.8
FIELD TOTAL	4 510.0			593.6	324.0	917.6	733.1	184.5
JUMPBUSH 020-19W4								
BOW ISLAND A	219.0	0.04		8.8		8.8	6.6	2.2
UPPER MANNVILLE A	3 230.0	0.35		1 131.0		1 131.0	959.5	171.5
UPPER MANNVILLE B	420.0	0.16		67.2		67.2	65.7	1.5
UPPER MANNVILLE E	384.0	<0.11		39.0		39.0	39.0	
UPPER MANNVILLE F TOTAL	1 004.0			236.0	94.0	330.0	264.6	65.4
PRIMARY AREA	63.9	<0.03		1.4		1.4		
WATER FLOOD AREA	940.0	0.25	0.10	235.0	94.0	329.0		
UPPER MANNVILLE G	102.0	<0.01		0.8		0.8	0.8	
UPPER MANNVILLE H	400.0	0.22		88.0		88.0	81.2	6.8
UPPER MANNVILLE I	959.0	0.25		240.0		240.0	145.9	94.1
UPPER MANNVILLE J	269.0	0.10		26.9		26.9	26.2	0.7
UPPER MANNVILLE K	29.4	<0.08		2.2		2.2	2.2	
UPPER MANNVILLE M	398.0	0.20		79.6		79.6	70.9	8.7
UPPER MANNVILLE N WATER FLOOD	411.0	0.20	0.35	82.2	144.0	226.0	103.2	122.8
UPPER MANNVILLE O	99.8	<0.13		12.4		12.4	12.4	
UPPER MANNVILLE P	388.0	0.15		58.2		58.2	47.4	10.8
UPPER MANNVILLE Q	143.0	0.10		14.3		14.3	6.4	7.9
UPPER MANNVILLE T	97.0	<0.02		1.0		1.0	1.0	
UPPER MANNVILLE U	102.0	0.10		10.2		10.2	2.5	7.7
LOWER MANNVILLE A	66.0	<0.02		0.9		0.9	0.9	
LOWER MANNVILLE B	147.0	<0.02		2.1		2.1	2.1	
FIELD TOTAL	8 868.2			2 100.8	238.0	2 338.6	1 838.5	500.1
JUMPING POUND 026-05W5								
VIKING A & B	269.0	0.05		13.5		13.5	4.3	9.2
FIELD TOTAL	269.0			13.5		13.5	4.3	9.2
KAKUT 075-03W6								
CHARLIE LAKE A	360.0	0.15		54.0		54.0	42.9	11.1
CHARLIE LAKE B WATER FLOOD	1 210.0	0.20	0.15	242.0	182.0	424.0	340.0	84.0
FIELD TOTAL	1 570.0			296.0	182.0	478.0	382.9	95.1
KAKWA 063-05W6								
MAIN CARDIUM A	3 993.0	0.10		399.0		399.0	212.5	186.5
MAIN CARDIUM E	12.1	<0.01		0.1		0.1	0.1	
A CARDIUM A TOTAL	11 570.0			2 055.0	981.0	3 036.0	2 472.6	563.4
PRIMARY AREA	6 407.0	0.20		1 281.0		1 281.0		
GAS FLOOD AREA	5 163.0	0.15	0.19	774.0	981.0	1 755.0		
C CARDIUM A	1 331.0	<0.06		73.0		73.0	67.6	5.4
C CARDIUM B	324.0	0.09		29.2		29.2	26.8	2.4
C CARDIUM C	120.0	<0.01		0.2		0.2	0.2	
DUNVEGAN B	99.9	<0.02		1.7		1.7	1.7	
DUNVEGAN C	186.0	<0.07		11.9		11.9	11.9	
HALFWAY A	186.0	0.15		27.9		27.9	13.2	14.7
HALFWAY B	129.0	0.15		19.4		19.4	4.1	15.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
3 173	15.60	0.092	0.17	0.61								
128	6.96	0.060	0.17	0.62	184	815	97	24 147	-1 638.7	2 786.1	1962	1996-06 GPP
64	2.66	0.068	0.26	0.71	131	820	96	24 243	-1 587.9	2 543.8	1988	1989-05 GPP
1 341					229	815	85	24 997	-1 652.0	2 723.4	1960	1999-12
871	3.90	0.070	0.19	0.60								
470	8.12	0.069	0.18	0.60								GPP
1 230	3.08	0.068	0.18	0.71	112	815	84	23 210	-1 653.0	2 731.6	1960	1985-12 GPP
128	8.50	0.050	0.35	0.80	176	828	92	24 183	-1 667.7	2 699.5	1984	1988-12 ABAND 1990
64	12.80	0.080	0.40	0.70	131	820	96	24 887	-1 675.6	2 662.5	1985	1996-08 GPP
64	4.80	0.140	0.44	0.91	32	860	36	7 481	-301.8	1 171.2	1991	1996-08 GPP
320	7.10	0.220	0.24	0.85	75	876	41	11 990	-438.1	1 384.1	1978	1995-04 GPP
142	2.50	0.190	0.25	0.83	73	846	40	11 462	-421.3	1 337.3	1976	1997-12 GPP
128	2.10	0.210	0.20	0.85	75	876	41	11 961	-434.5	1 351.6	1977	1996-06 GPP
325					93	865	39	12 123	-487.1	1 344.0	1976	1998-12
32	2.83	0.180	0.51	0.80								
293	4.72	0.170	0.50	0.80								GPP
64	1.70	0.180	0.35	0.80	90	865	36	12 611	-485.6	1 354.5	1980	1983-12 ABAND 1987
131	2.30	0.200	0.20	0.83	73	846	40	11 398	-424.0	1 329.0	1972	1999-11
128	4.30	0.250	0.17	0.84	72	861	40	11 389	-423.2	1 303.5	1984	1999-05 GPP
32	5.00	0.260	0.22	0.83	73	857	40	11 283	-421.4	1 306.5	1987	1999-12
32	0.80	0.180	0.25	0.85	80	871	48	11 928	-430.3	1 342.1	1987	1996-06 GPP
80	4.00	0.200	0.25	0.83	73	846	40	11 246	-422.6	1 310.0	1979	1997-12 GPP
57	4.19	0.250	0.20	0.86	65	868	40	11 135	-438.8	1 349.2	1988	1999-12 GPP
64	1.61	0.190	0.40	0.85	75	876	41	11 756	-444.0	1 397.8	1979	1999-06 GPP
32	7.73	0.250	0.27	0.86	65	868	40	10 268	-444.0	1 366.8	1992	1996-12 GPP
32	4.30	0.160	0.22	0.83	69	860	35	11 089	-423.4	1 316.3	1985	1992-12 GPP
16	4.70	0.250	0.40	0.86	67	876	40	7 389	-442.6	1 375.7	1996	1999-05
16	4.50	0.220	0.25	0.86	65	868	40			1 521.0	1997	1999-08
16	3.08	0.210	0.25	0.85	56	887	41	11 491	-466.1	1 405.8	1977	1989-12 ABAND 1990
64	4.02	0.140	0.52	0.85	62	855	43	11 569	-539.0	1 415.0	1977	1990-12 ABAND 1993
16	24.80	0.110	0.30	0.88	68	839	65	8 871	-946.6	2 189.9	1992	1993-02
247	1.88	0.134	0.32	0.85	68	847	49	13 815	-795.3	1 510.0	1982	1985-11 GPP
768	1.19	0.195	0.14	0.79	86	813	63	13 164	-742.5	1 416.8	1984	1994-04 GPP
2 241	4.00	0.090	0.25	0.66	192	790	53	20 561	-791.6	1 822.2	1979	1998-03
4	6.00	0.100	0.21	0.64	189	802	53	13 365	-890.5	1 943.5	1993	1998-11 GPP
11 852					254	794	52	21 702	-856.6	1 828.2	1978	1997-12
8 297	1.50	0.110	0.22	0.60								
3 555	2.44	0.124	0.20	0.60								GPP
1 490	1.37	0.130	0.15	0.59	253	780	52	21 415	-799.7	1 813.1	1979	1999-12
204	2.61	0.120	0.14	0.59	268	790	55	20 632	-778.5	1 809.0	1980	1997-12 GPP
32	9.48	0.100	0.37	0.63	192	775	51	13 347	-735.3	1 736.9	1957	1994-11 ABAND 1994
64	5.20	0.110	0.58	0.65	160	811	74	23 923	-1 393.4	2 346.1	1981	1988-12 ABAND 1987
64	5.10	0.120	0.35	0.73	165	830	67	23 949	-1 397.6	2 457.8	1980	1996-06
64	5.50	0.100	0.20	0.66	175	831	80		-2 169.3	3 174.3	1998	1998-06
64	4.00	0.100	0.28	0.70	132	815	97	37 668	-2 158.5	3 091.0	1998	1999-04

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
KAKWA 063-05W6 (CONTINUED)								
FIELD TOTAL	17 951.0			2 617.4	981.0	3 598.4	2 810.7	787.7
KARR 066-02W6								
DUNVEGAN A	68.4	<0.01		0.1		0.1	0.1	
DUNVEGAN C	54.5	<0.03		1.4		1.4	1.4	
DUNVEGAN E	43.4	<0.01		0.3		0.3	0.3	
NIKANASSIN A	56.2	<0.12		6.3		6.3	6.3	
NIKANASSIN C	23.4	<0.02		0.4		0.4	0.4	
BEAVERHILL LAKE A	1 340.0	0.40		536.0		536.0	384.3	151.7
BEAVERHILL LAKE B	72.3	0.15		10.8		10.8	10.2	0.6
FIELD TOTAL	1 658.2			555.3		555.3	403.0	152.3
KAYBOB 064-19W5								
GETHING C	186.0	<0.01		0.1		0.1	0.1	
GETHING D	205.0	0.02		4.1		4.1	2.1	2.0
GETHING I	33.3	<0.01		0.2		0.2	0.2	
GETHING K	5 762.0	<0.02		80.7		80.7	80.7	
GETHING O	737.0	0.10		73.7		73.7	55.7	18.0
GETHING W	98.1	<0.04		3.4		3.4	3.4	
GETHING Y	323.0	0.05		16.2		16.2	2.8	13.4
GETHING LL	122.0	0.10		12.2		12.2	0.4	11.8
ROCK CREEK A	88.8	<0.02		1.7		1.7	1.7	
TRIASSIC A	53.3	0.03		1.6		1.6	1.6	
TRIASSIC B WATER FLOOD	3 144.0	<0.11	0.05	315.0	157.0	472.0	87.1	384.9
TRIASSIC C	126.0	0.05		6.3		6.3	3.3	3.0
TRIASSIC D	21.2	<0.03		0.6		0.6	0.6	
TRIASSIC E	131.0	0.10		13.1		13.1	2.8	10.3
TRIASSIC F	76.6	0.05		3.8		3.8	0.1	3.7
NISKU C	275.0	<0.03		7.5		7.5	7.5	
NISKU D	144.0	0.05		7.2		7.2	4.5	2.7
BEAVERHILL LAKE A TOTAL	44 350.0			7 093.0	12 760.0	19 850.0	19 122.5	727.5
PRIMARY AREA	351.0	0.15		52.7		52.7		
SOLVENT FLOOD AREA	34 000.0	0.16	0.30	5 440.0	10 360.0	15 800.0		
WATER FLOOD AREA	10 000.0	0.16	0.24	1 600.0	2 400.0	4 000.0		
BEAVERHILL LAKE B	1 315.0	0.20		263.0		263.0	230.6	32.4
BEAVERHILL LAKE D	23.8	<0.10		2.3		2.3	2.3	
GRANITE WASH A	78.7	<0.02		1.2		1.2	1.2	
FIELD TOTAL	57 293.8			7 906.9	12 917.0	20 820.9	19 611.2	1 209.7
KAYBOB SOUTH 060-19W5								
SECOND WHITE SPECKS A	200.0	0.10		20.0		20.0	13.0	7.0
SECOND WHITE SPECKS B	67.9	0.10		6.8		6.8	5.6	1.2
DUNVEGAN A	174.0	<0.02		2.4		2.4	2.4	
DUNVEGAN B	808.0	<0.03		16.9		16.9	16.9	
DUNVEGAN E	104.0	0.10		10.4		10.4	1.5	8.9
DUNVEGAN H	71.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE D & TRIASSIC B	300.0	0.20		60.0		60.0	49.6	10.4
BLUESKY A	63.9	<0.01		0.6		0.6	0.6	
BLUESKY L	66.2	<0.05		2.7		2.7	2.7	
BLUESKY P	123.0	0.10		12.3		12.3	7.7	4.6
BLUESKY X	86.3	0.10		8.6		8.6	0.6	8.0
BLUESKY D,V & GETHING X	1 502.0	0.10		150.0		150.0	27.6	122.4
TRIASSIC A TOTAL	34 910.0			5 890.0	13 080.0	18 970.0	17 645.4	1 324.6
PRIMARY AREA	611.0	0.17		104.0		104.0		
SOLVENT FLOOD AREA	14 500.0	<0.17	0.38	2 420.0	5 555.0	7 975.0		
WATER FLOOD AREA	19 800.0	0.17	0.38	3 366.0	7 524.0	10 890.0		
TRIASSIC D	135.0	0.03		4.1		4.1	1.7	2.4
NISKU C	234.0	<0.27		62.6		62.6	62.6	
FIELD TOTAL	38 845.3			6 247.6	13 080.0	19 327.6	17 838.1	1 489.5
KEHO 011-22W4								
COLORADO A	388.0	0.09		34.9		34.9	29.0	5.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	3.62	0.120	0.40	0.82	72	837	49	13 018	-779.4	1 627.9	1984	1986-01 ABAND 1995
16	5.54	0.121	0.38	0.82	68	847	48	14 570	-957.9	1 834.7	1986	1996-06 GPP
8	13.50	0.100	0.51	0.82	68	846	48	11 018	-854.5	1 729.8	1988	1999-06 GPP
32	2.50	0.130	0.10	0.60	246	823	90	22 709	-1 599.5	2 358.0	1988	1998-11 GPP
8	4.40	0.110	0.11	0.68	161	823	78	12 588	-1 604.2	2 407.1	1989	1999-06 GPP
225	16.32	0.080	0.20	0.57	270	789	117	61 097	-3 003.8	3 772.9	1995	1998-04 GPP
32	6.70	0.080	0.26	0.57	250	789	117	59 299	-3 047.4	3 864.5	1995	1997-09 GPP
64	6.70	0.100	0.49	0.85	48	885	71	14 042	-949.8	1 754.2	1981	1983-12
64	2.70	0.170	0.17	0.84	96	874	60	14 275	-979.2	1 753.9	1981	1997-11 GPP
16	2.20	0.150	0.30	0.90	34	941	54	14 859	-966.5	1 760.1	1986	1988-01 ABAND 1988
1 040	5.82	0.160	0.30	0.85	57	887	73	14 557	-1 022.0	1 810.2	1960	1996-06 GPP
188	4.10	0.170	0.33	0.84	64	874	60	14 477	-1 052.9	1 839.0	1985	1998-12 GPP
16	7.49	0.150	0.35	0.84	70	874	60	14 435	-1 047.5	1 828.9	1985	1996-06 ABAND 1997
32	8.00	0.200	0.25	0.84	64	860	60		-993.6	1 776.6	1995	1998-04 GPP
32	4.50	0.170	0.40	0.83	70	870	70	14 539	-1 109.8	1 941.5	1996	1999-09
16	8.50	0.140	0.37	0.74	126	893	71	14 100	-857.9	1 673.7	1990	1996-06 GPP
64	1.24	0.137	0.30	0.70	117	828	79	16 822	-1 138.3	1 924.1	1986	1993-12 ABAND 1992
384	11.30	0.140	0.31	0.75	90	829	76	15 189	-1 018.6	1 797.3	1994	1997-09
32	6.20	0.120	0.34	0.80	90	830	76	15 142	-1 009.2	1 772.9	1995	1999-05
8	4.80	0.100	0.30	0.79	81	837	75		-1 024.6	1 775.4	1996	1999-06
64	2.60	0.140	0.24	0.74	114	811	81	15 059	-1 209.2	1 990.7	1996	1997-10 GPP
32	6.40	0.110	0.50	0.68	81	837	75	15 807	-1 040.9	1 781.5	1996	1999-01 GPP
16	36.00	0.072	0.15	0.78	100	837	74	21 934	-1 799.0	2 541.5	1978	1992-11 GPP
16	20.50	0.070	0.14	0.73	117	844	86	19 697	-1 798.7	2 540.0	1995	1999-05
6 948					199	811	113	32 038	-2 212.6	2 980.9	1957	1990-12
128	9.88	0.064	0.30	0.62								
5 000	17.82	0.076	0.19	0.62								GPP
1 820	18.57	0.062	0.23	0.62								GPP
808	6.54	0.060	0.32	0.61	435	797	109	30 904	-2 151.0	2 945.2	1961	1995-12 GPP
16	3.20	0.100	0.25	0.62	199	811	113	30 858	-2 236.1	3 025.7	1991	1999-06 GPP
32	1.22	0.280	0.20	0.90	34	844	43	26 081	-2 323.8	3 066.9	1955	1996-12 ABAND 1958
64	4.00	0.150	0.35	0.80	84	824	52	18 200	-799.4	1 629.0	1981	1982-01 GPP
32	6.00	0.080	0.35	0.68	141	812	69	19 561	-842.6	1 671.0	1995	1999-05
64	3.64	0.160	0.40	0.78	94	830	60	16 537	-1 128.6	2 002.8	1977	1979-11 ABAND 1983
256	4.33	0.130	0.34	0.85	82	831	55	13 796	-739.8	1 685.3	1976	1996-06 GPP
32	5.50	0.100	0.25	0.79	99	871	60	15 963	-738.6	1 541.3	1978	1996-09 GPP
32	4.30	0.120	0.50	0.86	98	856	65	12 316	-814.3	1 869.3	1997	1999-12 ABAND 1999
192	2.09	0.130	0.19	0.71	123	815	86		-1 422.5	2 400.0	1995	1997-12 GPP
65	1.52	0.120	0.28	0.75	103	829	82	13 255	-1 088.5	2 024.8	1976	1983-12 ABAND 1980
64	1.90	0.110	0.34	0.75	100	842	73	14 925	-1 292.5	2 242.1	1993	1999-06 GPP
64	2.40	0.130	0.23	0.80	93	880	55	16 480	-1 166.6	2 045.0	1994	1995-12
64	3.60	0.080	0.35	0.72	122	839	91	20 666	-1 309.9	2 385.5	1997	1998-10
476	5.71	0.110	0.33	0.75	100	842	70	13 844	-1 280.5	2 197.1	1991	1998-12 GPP
8 652					123	815	86	17 295	-1 249.7	2 125.2	1962	1997-12
338	2.20	0.130	0.11	0.71								
3 249	6.73	0.105	0.11	0.71								GPP
5 065	5.89	0.105	0.11	0.71								GPP
32	4.80	0.150	0.26	0.79	81	837	75	16 081	-1 222.2	2 016.5	1996	1998-06 GPP
64	7.00	0.110	0.12	0.54	277	810	102	24 503	-1 862.1	2 985.5	1991	1999-06 GPP
256	1.25	0.187	0.28	0.90	24	870	38	7 713	-135.5	1 133.2	1932	1998-07 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
KEHO 011-22W4 (CONTINUED)								
COLORADO C	128.0	0.10		12.8		12.8	2.2	10.6
BOW ISLAND C	345.0	<0.02		5.4		5.4	5.4	
BOW ISLAND F	276.0	0.11		30.4		30.4	27.7	2.7
BOW ISLAND G WATER FLOOD	414.0	0.10	0.07	41.4	29.0	70.4	65.2	5.2
BOW ISLAND H	99.8	<0.05		4.4		4.4	4.4	
ELKTON A	192.0	<0.06		11.1		11.1	11.1	
PEKISKO A	242.0	<0.02		2.7		2.7	2.7	
FIELD TOTAL *	2 084.8			143.1	29.0	172.1	147.7	24.4
KELSEY 044-18W4								
LOWER MANNVILLE A	37.7	<0.03		0.8		0.8	0.8	
LOWER MANNVILLE B	1 123.0	0.20		225.0		225.0	157.9	67.1
FIELD TOTAL	1 160.7			225.8		225.8	158.7	67.1
KIDNEY 092-05W5								
SLAVE POINT A	246.0	<0.01		1.0		1.0	1.0	
SLAVE POINT B	166.0	<0.01		0.1		0.1	0.1	
SLAVE POINT C	252.0	<0.01		0.2		0.2	0.2	
KEG RIVER A	671.0	0.25		168.0		168.0	101.9	66.1
KEG RIVER B	1 600.0	0.50		800.0		800.0	641.1	158.9
KEG RIVER C	1 418.0	0.35		496.0		496.0	459.8	36.2
KEG RIVER D	273.0	0.17		46.4		46.4	41.1	5.3
KEG RIVER I	288.0	0.25		72.0		72.0	67.0	5.0
KEG RIVER J	1 002.0	0.35		351.0		351.0	262.3	88.7
KEG RIVER K	142.0	<0.06		7.7		7.7	7.7	
KEG RIVER L	168.0	0.15		25.2		25.2	22.9	2.3
KEG RIVER M	381.0	0.09		34.3		34.3	29.3	5.0
KEG RIVER N	10.7	<0.06		0.6		0.6	0.6	
KEG RIVER O	80.7	0.20		16.1		16.1	14.0	2.1
KEG RIVER P	55.1	<0.13		6.9		6.9	6.9	
KEG RIVER Q	265.0	0.25		66.3		66.3	50.0	16.3
KEG RIVER R	65.1	<0.05		3.2		3.2	3.2	
KEG RIVER S	14.6	0.26		3.8		3.8	3.8	
KEG RIVER T	276.0	0.20		55.2		55.2	26.0	29.2
KEG RIVER V	153.0	0.35		53.6		53.6	45.3	8.3
KEG RIVER W	519.0	0.05		26.0		26.0	17.9	8.1
KEG RIVER X	177.0	0.25		44.3		44.3	13.2	31.1
KEG RIVER Y	628.0	0.30		188.0		188.0	148.1	39.9
KEG RIVER BB	2 086.0	0.45		939.0		939.0	732.5	206.5
KEG RIVER CC	395.0	0.17		67.2		67.2	65.0	2.2
KEG RIVER DD	169.0	0.25		42.3		42.3	36.0	6.3
KEG RIVER EE	198.0	0.25		49.5		49.5	32.8	16.7
KEG RIVER FF	67.8	0.25		17.0		17.0	16.1	0.9
KEG RIVER GG	32.0	<0.12		3.7		3.7	1.1	2.6
KEG RIVER HH	31.2	<0.11		3.3		3.3	3.3	
KEG RIVER II	105.0	0.30		31.5		31.5	28.1	3.4
KEG RIVER JJ	117.0	<0.07		7.1		7.1	7.1	
KEG RIVER KK	116.0	0.10		11.6		11.6	4.8	6.8
KEG RIVER LL	28.9	<0.02		0.5		0.5	0.5	
KEG RIVER MM	96.6	0.22		21.3		21.3	19.0	2.3
KEG RIVER NN	551.0	0.05		27.6		27.6	24.0	3.6
KEG RIVER OO	31.4	<0.10		3.1		3.1	3.1	
KEG RIVER PP	70.3	<0.05		3.1		3.1	3.1	
KEG RIVER QQ	309.0	<0.13		38.2		38.2	38.2	
KEG RIVER RR	113.0	0.35		39.6		39.6	38.1	1.5
KEG RIVER SS	428.0	0.15		64.2		64.2	57.5	6.7
KEG RIVER TT	275.0	0.14		38.5		38.5	34.7	3.8
KEG RIVER UU	86.9	<0.10		8.1		8.1	8.1	
KEG RIVER VV	175.0	0.35		61.3		61.3	58.2	3.1
KEG RIVER WW	477.0	0.35		167.0		167.0	111.8	55.2
KEG RIVER XX	23.1	<0.07		1.6		1.6	1.6	
KEG RIVER YY	45.5	<0.18		8.0		8.0	8.0	
KEG RIVER ZZ	103.0	<0.12		12.0		12.0	12.0	
KEG RIVER AAA	43.0	<0.12		4.9		4.9	4.9	
KEG RIVER BBB	80.2	<0.14		10.5		10.5	10.5	
KEG RIVER CCC	106.0	<0.14		13.8		13.8	13.8	
KEG RIVER DDD	32.5	<0.09		2.8		2.8	2.8	
KEG RIVER EEE	17.4	<0.07		1.1		1.1	1.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
128	0.60	0.290	0.28	0.80	101	878	38	16 747	-518.3	1 482.1	1996	1998-06
65	6.95	0.163	0.50	0.94	20	839	49	8 165	-206.5	1 175.5	1974	1988-12 ABAND 1984
128	2.90	0.150	0.45	0.90	27	819	31	5 739	-63.0	997.1	1981	1999-12 GPP
270	1.71	0.135	0.30	0.95	27	873	31	5 703	-55.8	957.5	1983	1994-12 GPP
125	1.20	0.100	0.30	0.95	25	855	32	4 170	-77.5	1 044.9	1978	1994-11 ABAND 1990
64	3.05	0.160	0.14	0.71	128	839	42	14 931	-579.9	1 551.0	1972	1994-05 ABAND 1993
64	19.00	0.030	0.15	0.78	92	878	50	18 875	-927.1	1 902.5	1979	1983-12 ABAND 1983
16	2.24	0.210	0.41	0.85	58	856	42	7 284	-371.2	1 079.7	1982	1996-06 GPP
230	2.80	0.240	0.21	0.92	35	875	34	8 273	-404.6	1 135.8	1987	1998-05 GPP
64	12.50	0.060	0.41	0.87	53	827	33	14 145	-554.4	1 054.4	1987	1987-01 ABAND 1989
32	14.80	0.067	0.40	0.87	52	850	34	13 971	-539.2	1 036.6	1986	1992-08 ABAND 1995
64	6.80	0.090	0.26	0.87	57	822	38	13 975	-539.8	1 037.0	1987	1988-09 ABAND 1989
200	10.50	0.055	0.34	0.88	47	829	40	13 953	-709.8	1 288.7	1985	1991-12 GPP
583	7.12	0.060	0.27	0.88	43	825	39	14 063	-726.5	1 352.9	1985	1998-02 GPP
654	5.03	0.070	0.30	0.88	43	818	36	14 058	-732.4	1 433.7	1986	1999-12 GPP
64	8.22	0.092	0.36	0.88	42	835	39	13 991	-727.0	1 323.3	1986	1999-12 GPP
100	7.44	0.063	0.31	0.89	23	835	39	14 069	-714.3	1 328.8	1986	1999-11 GPP
585	4.99	0.060	0.35	0.88	45	835	38	14 154	-741.8	1 474.3	1986	1995-12 GPP
119	4.30	0.050	0.37	0.88	47	835	40	14 049	-733.1	1 334.8	1986	1994-11 GPP
100	6.00	0.054	0.43	0.91	43	854	41	14 683	-786.5	1 431.6	1986	1998-12 GPP
203	4.65	0.079	0.42	0.88	47	829	40	13 402	-719.0	1 314.1	1986	1996-08 GPP
16	2.09	0.056	0.35	0.88	43	838	39	13 476	-728.7	1 406.6	1986	1996-06 GPP
16	12.45	0.061	0.27	0.91	32	831	39	14 250	-735.0	1 339.7	1985	1990-12 GPP
16	11.20	0.060	0.39	0.84	32	834	41	13 509	-742.8	1 329.1	1985	1992-06 ABAND 1992
128	5.97	0.056	0.32	0.91	45	835	39	14 342	-754.8	1 374.1	1986	1988-07 GPP
64	4.73	0.043	0.45	0.91	32	835	39	14 589	-748.0	1 331.6	1986	1995-12 ABAND 1995
16	2.80	0.053	0.30	0.88	43	818	39	14 302	-760.5	1 417.6	1986	1998-11 GPP
128	5.80	0.060	0.32	0.91	32	821	39	14 231	-757.7	1 394.9	1986	1997-06 GPP
100	4.80	0.050	0.30	0.91	32	821	39	14 067	-762.2	1 392.8	1987	1995-10 GPP
128	12.80	0.053	0.33	0.89	41	818	39	14 327	-763.9	1 478.8	1987	1996-08 GPP
64	5.80	0.086	0.37	0.88	47	835	40	13 642	-709.8	1 274.9	1987	1987-07 GPP
328	6.10	0.050	0.31	0.91	32	824	39	14 413	-764.1	1 495.7	1987	1996-05 GPP
653	5.95	0.078	0.26	0.93	23	835	39	33 884	-739.4	1 472.4	1987	1995-12 GPP
200	6.45	0.051	0.34	0.91	41	841	39	13 565	-764.8	1 495.2	1987	1994-12 GPP
64	7.90	0.056	0.33	0.89	41	835	39	13 937	-749.9	1 483.7	1986	1988-01 GPP
192	3.60	0.050	0.35	0.88	35	835	39	14 378	-755.3	1 492.3	1986	1994-08 GPP
64	4.50	0.042	0.37	0.89	41	835	39	13 099	-712.8	1 303.0	1987	1988-07 GPP
16	7.80	0.040	0.28	0.89	41	842	39	13 482	-762.8	1 470.0	1987	1999-06 ABAND 1998
16	6.00	0.050	0.27	0.89	41	842	39	13 976	-756.6	1 473.0	1987	1999-06 ABAND 1998
64	5.50	0.050	0.32	0.88	32	824	39	14 244	-764.9	1 503.8	1987	1997-12 GPP
64	6.00	0.050	0.33	0.91	32	833	39	14 320	-785.8	1 525.0	1987	1996-06 GPP
64	3.40	0.080	0.25	0.89	32	819	35	14 116	-758.3	1 468.4	1987	1996-12 GPP
16	4.80	0.058	0.27	0.89	41	820	39	14 449	-741.0	1 472.3	1987	1996-03 ABAND 1996
32	10.50	0.040	0.21	0.91	32	824	39	13 931	-769.9	1 396.6	1988	1998-11 GPP
276	6.67	0.050	0.32	0.88	47	829	36	14 259	-780.9	1 291.6	1988	1998-11 GPP
16	5.70	0.060	0.37	0.91	32	824	39	13 087	-729.0	1 296.0	1988	1996-06 GPP
32	7.25	0.049	0.32	0.91	32	824	39	14 649	-771.0	1 467.5	1987	1995-12 ABAND 1995
158	5.35	0.060	0.33	0.91	32	824	39	14 558	-764.6	1 493.6	1987	1999-05 GPP
96	3.57	0.050	0.26	0.89	41	820	39	12 840	-718.0	1 319.9	1987	1995-04 GPP
64	14.90	0.068	0.25	0.88	43	819	39	13 970	-747.4	1 479.9	1988	1996-08 GPP
100	8.17	0.050	0.26	0.91	32	824	39	14 184	-776.1	1 300.9	1988	1999-12 GPP
64	4.18	0.050	0.27	0.89	41	820	39	14 046	-771.9	1 513.7	1988	1996-06 GPP
128	3.80	0.060	0.32	0.88	43	810	39	12 394	-715.3	1 300.4	1988	1994-11 GPP
186	5.20	0.080	0.30	0.88	43	879	39	15 299	-743.3	1 476.6	1988	1998-02 GPP
16	4.80	0.056	0.39	0.88	43	810	39	12 926	-724.4	1 317.5	1988	1996-06 GPP
64	2.11	0.052	0.28	0.90	32	824	39	13 679	-801.5	1 341.2	1988	1996-06 ABAND 1996
64	4.89	0.053	0.32	0.91	32	824	39	13 902	-783.2	1 300.0	1988	1996-06 ABAND 1996
64	1.81	0.053	0.22	0.90	32	824	39	14 830	-796.1	1 480.7	1988	1996-06 GPP
64	4.07	0.050	0.30	0.88	43	819	39	12 427	-728.7	1 328.9	1988	1996-06 GPP
64	7.50	0.041	0.41	0.91	32	824	39	13 444	-791.2	1 331.7	1989	1997-05 ABAND 1996
32	2.40	0.074	0.35	0.88	47	829	40	12 389	-712.8	1 293.3	1988	1996-06 ABAND 1996
16	2.10	0.084	0.30	0.88	47	829	40	12 964	-709.8	1 299.0	1988	1996-06 ABAND 1997

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10³m³	frac	frac	10³m³	10³m³	10³m³	10³m³	10³m³
KIDNEY 092-05W5 (CONTINUED)								
KEG RIVER JJJ	43.7	<0.21		9.0		9.0	9.0	
KEG RIVER MMM	6.4	<0.13		0.8		0.8	0.8	
KEG RIVER NNN	123.0	<0.05		5.1		5.1	5.1	
KEG RIVER OOO	351.0	0.12		42.1		42.1	28.4	13.7
KEG RIVER PPP	58.4	<0.10		5.7		5.7	5.7	
KEG RIVER RRR	105.0	0.10		10.5		10.5	6.5	4.0
KEG RIVER UUU	143.0	0.15		21.5		21.5	19.7	1.8
KEG RIVER VVV	49.4	<0.13		6.2		6.2	6.2	
KEG RIVER WWW	50.9	0.10		5.1		5.1	4.1	1.0
KEG RIVER XXX	181.0	0.25		45.3		45.3	30.7	14.6
FIELD TOTAL	16 372.8			4 316.6		4 316.6	3 457.4	859.2
KILLAM 043-10W4								
UPPER VIKING B	318.0	0.17		54.1		54.1	48.2	5.9
UPPER VIKING C	44.4	<0.08		3.5		3.5	3.5	
UPPER VIKING E	70.0	<0.01		0.3		0.3	0.3	
UPPER VIKING G	205.0	0.05		10.3		10.3	2.2	8.1
UPPER VIKING H	388.0	<0.03		11.6		11.6	11.6	
UPPER VIKING K	33.5	<0.02		0.4		0.4	0.4	
GLAUCONITIC FF	4 410.0	0.47		2 073.0		2 073.0	1 910.5	162.5
GLAUCONITIC PP	280.0	0.40		112.0		112.0	81.7	30.3
GLAUCONITIC MMM	84.6	0.20		16.9		16.9	2.0	14.9
ELLERSLIE JJ	494.0	<0.03		10.0		10.0	10.0	
ELLERSLIE KK	104.0	0.10		10.4		10.4	9.0	1.4
ELLERSLIE LL	51.6	<0.04		1.7		1.7	1.7	
ELLERSLIE MM	290.0	0.60		174.0		174.0	130.6	43.4
ELLERSLIE NN	1 008.0	0.62		625.0		625.0	545.2	79.8
ELLERSLIE OO	64.8	0.20		13.0		13.0	8.6	4.4
ELLERSLIE QQ	120.0	0.10		12.0		12.0	2.4	9.6
ELLERSLIE YY	37.3	0.15		5.6		5.6	0.6	5.0
FIELD TOTAL *	8 003.2			3 133.8		3 133.8	2 768.5	365.3
KIM 008-26W4								
LIVINGSTONE A	397.0	<0.03		11.2		11.2	11.2	
FIELD TOTAL	397.0			11.2		11.2	11.2	
KIPP 008-23W4								
WABAMUN A	402.0	0.08		32.2		32.2	31.9	0.3
FIELD TOTAL	402.0			32.2		32.2	31.9	0.3
KITTY 086-12W5								
SLAVE POINT A	138.0	0.20		27.6		27.6	19.8	7.8
SLAVE POINT B	408.0	0.30		122.0		122.0	105.6	16.4
SLAVE POINT C	333.0	0.40		133.0		133.0	125.6	7.4
SLAVE POINT D	27.5	0.09		2.5		2.5	2.5	
SLAVE POINT E	134.0	<0.02		2.0		2.0	2.0	
SLAVE POINT F	103.0	<0.02		2.0		2.0	2.0	
SLAVE POINT G	34.7	0.40		13.9		13.9	13.1	0.8
SLAVE POINT H	40.0	<0.02		0.6		0.6	0.6	
SLAVE POINT I	92.0	<0.02		1.4		1.4	1.4	
SLAVE POINT J	117.0	0.35		41.0		41.0	37.5	3.5
GRANITE WASH A	83.7	<0.07		5.6		5.6	5.6	
GRANITE WASH B	47.0	0.02		1.0		1.0	0.6	0.4
GRANITE WASH C	594.0	0.10		59.4		59.4	58.2	1.2
GRANITE WASH D	114.0	0.06		6.8		6.8	6.8	
GRANITE WASH E	46.5	<0.06		2.4		2.4	2.4	
GRANITE WASH G	145.0	0.35		50.8		50.8	48.3	2.5
GRANITE WASH H	131.0	0.30		39.3		39.3	27.4	11.9
GRANITE WASH I	83.9	0.11		9.2		9.2	9.2	
GRANITE WASH J	144.0	0.20		28.8		28.8	16.9	11.9
GRANITE WASH K	80.9	0.08		6.5		6.5	6.2	0.3
GRANITE WASH L	54.0	0.20		10.8		10.8	5.3	5.5
GRANITE WASH M	59.6	0.15		8.9		8.9	2.7	6.2
GRANITE WASH N	99.0	0.20		19.8		19.8	4.3	15.5
GRANITE WASH O	47.9	<0.01		0.1		0.1	0.1	
FIELD TOTAL	3 157.7			595.4		595.4	504.1	91.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	3.00	0.050	0.50	0.91	32	824	39	12 575	-786.5	1 332.8	1990	1999-06 ABAND 1999
32	0.73	0.050	0.40	0.91	32	824	39	12 473	-772.6	1 485.0	1987	1996-12 GPP
16	20.40	0.070	0.41	0.91	36	825	35	11 214	-781.0	1 516.5	1990	1996-06 GPP
128	8.60	0.050	0.30	0.91	36	825	35	10 561	-710.5	1 282.9	1991	1996-08 GPP
16	9.90	0.060	0.31	0.89	41	824	39	10 644	-742.6	1 481.4	1990	1996-06 GPP
32	8.62	0.050	0.15	0.89	41	819	39	11 442	-756.9	1 359.8	1991	1992-02 GPP
128	2.92	0.060	0.30	0.91	32	824	39	8 834	-718.8	1 316.0	1993	1999-05 GPP
32	4.50	0.060	0.35	0.88	46	823	43	13 484	-719.3	1 320.5	1994	1999-06 GPP
32	5.50	0.050	0.35	0.89	41	818	39	14 000	-737.8	1 357.3	1995	1998-11 GPP
64	5.92	0.070	0.25	0.91	36	824	35	11 024	-767.6	1 272.8	1996	1999-12 GPP
244	1.16	0.190	0.35	0.91	38	849	27	5 656	-84.5	781.4	1957	1997-12 GPP
32	1.22	0.250	0.50	0.91	39	849	28	5 674	-86.8	788.1	1971	1992-03 ABAND 1992
64	1.50	0.160	0.50	0.91	39	854	34	6 285	-108.5	817.3	1979	1979-10 ABAND 1988
64	1.80	0.300	0.37	0.94	18	853	29	4 508	-99.6	807.1	1980	1996-03 GPP
160	2.15	0.210	0.41	0.91	26	851	36	4 311	-84.7	794.4	1981	1996-06
16	2.40	0.170	0.46	0.95	24	857	33	5 717	-92.0	799.9	1982	1996-06
400	5.36	0.260	0.14	0.92	39	910	34	6 951	-198.7	948.8	1979	1999-12 GPP
44	3.26	0.250	0.15	0.92	35	874	34	6 829	-298.7	1 018.3	1988	1992-11 GPP
64	1.47	0.190	0.48	0.91	35	888	40		-242.1	951.5	1997	1998-11
112	2.36	0.260	0.21	0.91	37	899	35	5 697	-234.4	929.7	1990	1999-11 ABAND 1999
64	1.20	0.230	0.35	0.91	37	898	35	6 651	-259.7	969.4	1990	1990-12 GPP
16	2.20	0.230	0.30	0.91	37	899	35	6 620	-294.8	1 009.7	1990	1995-10 ABAND 1995
53	3.04	0.250	0.21	0.91	37	899	35	6 465	-280.7	989.5	1990	1997-12 GPP
160	3.24	0.260	0.16	0.89	33	875	39	6 497	-280.7	988.0	1991	1998-12 GPP
8	4.80	0.240	0.26	0.95	16	908	34	6 573	-290.4	1 012.4	1991	1997-12 GPP
34	2.38	0.230	0.30	0.92	48	897	37	6 540	-285.3	991.3	1992	1994-03 GPP
16	1.30	0.260	0.25	0.92	48	897	37	4 715	-260.6	967.5	1998	1999-03 GPP
64	26.00	0.053	0.25	0.60	210	820	61	22 281	-1 364.0	2 335.3	1980	1992-07 ABAND 1989
32	14.50	0.120	0.15	0.85	60	863	52	33 326	-1 229.0	2 240.5	1979	1992-07 GPP
32	9.90	0.060	0.20	0.91	31	829	46	15 619	-944.2	1 533.9	1985	1999-11 GPP
192	4.50	0.070	0.25	0.90	33	835	45	16 853	-940.8	1 504.5	1982	1986-03 GPP
64	7.19	0.098	0.17	0.89	35	836	44	16 136	-957.4	1 533.2	1984	1990-06 GPP
32	3.00	0.045	0.30	0.91	30	833	38	15 514	-933.2	1 538.5	1980	1993-06 ABAND 1991
64	8.80	0.045	0.42	0.91	32	857	38	15 605	-911.3	1 478.3	1982	1988-12 ABAND 1990
64	3.90	0.070	0.35	0.91	32	837	38	16 066	-949.3	1 532.4	1980	1994-11 ABAND 1991
64	1.52	0.065	0.39	0.90	33	794	40	15 429	-934.9	1 529.5	1987	1995-12 GPP
64	3.20	0.035	0.38	0.90	38	834	27	15 117	-901.1	1 484.3	1986	1986-05 ABAND 1990
32	8.00	0.060	0.35	0.92	30	829	38	15 156	-927.4	1 488.6	1990	1993-03 ABAND 1992
64	5.20	0.050	0.20	0.88	44	828	39	15 703	-953.0	1 515.0	1986	1997-12 GPP
64	1.40	0.160	0.27	0.80	76	832	54	15 719	-965.5	1 562.7	1983	1984-06 ABAND 1989
32	1.60	0.150	0.32	0.90	31	837	43	16 086	-983.0	1 563.5	1986	1997-05 GPP
200	1.95	0.232	0.27	0.90	34	832	43	15 261	-972.0	1 533.9	1989	1992-04 GPP
64	1.43	0.200	0.31	0.90	34	845	43	15 159	-976.8	1 532.1	1989	1997-11 ABAND 1997
27	1.52	0.210	0.40	0.90	34	845	43	14 450	-969.0	1 528.7	1990	1996-12 GPP
63	1.50	0.230	0.26	0.90	34	845	43	14 448	-987.5	1 579.5	1993	1998-02 GPP
32	2.70	0.230	0.26	0.89	49	823	38	14 177	-987.6	1 572.3	1993	1998-02 GPP
16	2.60	0.280	0.20	0.90	34	844	43	12 480	-987.0	1 557.4	1995	1998-11 GPP
32	3.10	0.230	0.29	0.89	49	823	38	12 246	-989.3	1 558.7	1995	1995-12 GPP
16	4.00	0.200	0.29	0.89	49	823	38	12 145	-981.7	1 551.9	1995	1998-11 GPP
32	2.10	0.170	0.45	0.86	56	835	42	14 640	-969.0	1 518.0	1996	1996-07 GPP
16	3.80	0.190	0.40	0.86	56	835	42	13 856	-971.9	1 523.3	1996	1997-02 GPP
32	3.70	0.180	0.46	0.86	56	835	42	13 720	-973.1	1 526.8	1995	1996-07 GPP
16	2.40	0.210	0.34	0.90	34	844	43	10 570	-971.6	1 538.3	1996	1997-12 ABAND 1997

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
KNAPPEN 001-11W4								
LOWER MANNVILLE A	429.0	0.12		51.5		51.5	49.7	1.8
LOWER MANNVILLE C	378.0	<0.07		23.3		23.3	23.3	
LOWER MANNVILLE F	229.0	<0.03		6.7		6.7	6.7	
LOWER MANNVILLE H	99.4	<0.01		0.5		0.5	0.5	
FIELD TOTAL *	1 135.4			82.0		82.0	80.2	1.8
KNELLER 049-24W4								
GLAUCONITIC A	25.2	<0.01		0.1		0.1	0.1	
FIELD TOTAL	25.2			0.1		0.1	0.1	
KNOPCIK 074-10W6								
DOE CREEK B	311.0	<0.01		0.2		0.2	0.2	
CHARLIE LAKE A	153.0	<0.01		0.5		0.5	0.5	
CHARLIE LAKE B	90.4	<0.13		11.7		11.7	11.7	
CHARLIE LAKE C	29.4	<0.05		1.2		1.2	1.2	
CHARLIE LAKE D	116.0	<0.07		7.9		7.9	7.9	
CHARLIE LAKE I	65.6	<0.02		1.0		1.0	1.0	
BOUNDARY B	24.1	0.25		6.0		6.0	5.6	0.4
BOUNDARY C	52.8	0.20		10.6		10.6	2.1	8.5
BOUNDARY D	158.0	0.20		31.6		31.6	12.1	19.5
CHARLIE LAKE F & BOUNDARY A	392.0	0.20		78.4		78.4	44.8	33.6
HALFWAY A	193.0	<0.01		0.5		0.5	0.5	
HALFWAY O	69.0	0.10		6.9		6.9	1.9	5.0
FIELD TOTAL	1 654.3			156.5		156.5	89.5	67.0
LA GLACE 074-08W6								
CHARLIE LAKE A	86.9	<0.01		0.1		0.1	0.1	
CHARLIE LAKE B	36.7	<0.05		1.5		1.5	1.5	
BOUNDARY A	222.0	0.23		51.1		51.1	47.0	4.1
HALFWAY A	2.7	<0.04		0.1		0.1	0.1	
HALFWAY B	71.0	0.12		8.5		8.5	7.1	1.4
HALFWAY D	26.6	<0.08		1.9		1.9	1.9	
HALFWAY F	42.8	<0.03		1.0		1.0	1.0	
MONTNEY A	4 704.0	0.01		47.0		47.0	5.4	41.6
FIELD TOTAL	5 192.7			111.2		111.2	64.1	47.1
LACOMBE 039-25W4								
NISKU A	113.0	<0.12		13.5		13.5	13.5	
NISKU B	75.6	<0.09		6.7		6.7	6.7	
NISKU C	265.0	0.35		92.8		92.8	70.0	22.8
NISKU D	325.0	0.10		32.5		32.5	26.0	6.5
NISKU E	49.8	<0.24		11.5		11.5	11.5	
NISKU F	165.0	<0.01		0.1		0.1	0.1	
NISKU G	50.5	<0.09		4.4		4.4	4.4	
NISKU H	51.7	<0.06		2.7		2.7	2.7	
FIELD TOTAL	1 095.6			164.2		164.2	134.9	29.3
LAIT 002-10W4								
LOWER MANNVILLE G	35.8	<0.05		1.7		1.7	1.7	
FIELD TOTAL	35.8			1.7		1.7	1.7	
LANAWAY 036-03W5								
CARDIUM	3 398.0	<0.08		243.0		243.0	233.6	9.4
CARDIUM B	292.0	<0.01		0.6		0.6	0.6	
CARDIUM E	24.0	<0.07		1.6		1.6	1.6	
CARDIUM C & MANNVILLE D	877.0	0.07		61.4		61.4	56.2	5.2
SECOND WHITE SPECKS A	335.0	<0.04		12.4		12.4	12.4	
VIKING B	98.8	<0.09		8.4		8.4	8.4	
MANNVILLE	3 501.0	0.15		525.0		525.0	318.8	206.2
MANNVILLE B	320.0	<0.03		7.0		7.0	7.0	
MANNVILLE C	23.0	<0.02		0.3		0.3	0.3	
MANNVILLE E	391.0	<0.01		1.4		1.4	1.4	
MANNVILLE F	112.0	0.03		3.4		3.4	0.3	3.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
128	2.28	0.210	0.27	0.96	10	835	32	6 719	204.1	894.3	1956	1990-12 GPP
130	1.52	0.250	0.20	0.96	18	844	34	5 846	313.8	814.3	1965	1992-07 ABAND 1991
64	3.70	0.200	0.45	0.88	51	830	29	6 922	228.2	810.9	1975	1994-11 ABAND 1996
64	3.10	0.130	0.59	0.94	21	835	30	3 870	271.9	804.7	1988	1992-06 ABAND 1991
16	1.20	0.200	0.31	0.95	61	871	54	8 800	-527.4	1 279.9	1994	1996-06 GPP
64	3.93	0.200	0.35	0.95	19	839	28	6 365	-152.7	910.7	1987	1992-10
64	2.87	0.170	0.30	0.70	120	821	76	25 674	-1 364.6	2 116.8	1981	1992-10
51	1.50	0.180	0.10	0.73	120	827	76	26 867	-1 549.8	2 292.3	1987	1999-06 GPP
16	1.70	0.165	0.15	0.77	100	829	73	17 022	-1 557.8	2 316.2	1987	1996-06 GPP
64	1.36	0.190	0.10	0.78	79	806	76	20 873	-1 564.2	2 308.7	1988	1996-03 ABAND 1995
64	1.50	0.120	0.27	0.78	93	820	75	13 160	-1 418.1	2 170.8	1997	1999-12 ABAND 1999
64	1.00	0.060	0.14	0.73	123	814	71	18 946	-1 380.7	2 138.5	1994	1997-12 GPP
64	2.80	0.080	0.45	0.67	164	811	73		-1 382.0	2 143.1	1996	1997-08
128	2.10	0.110	0.20	0.67	164	811	73	17 967	-1 372.5	2 150.9	1996	1997-12
210	1.83	0.152	0.14	0.78	74	828	64	26 809	-1 420.2	2 187.4	1992	1994-10 GPP
64	7.99	0.084	0.35	0.69	149	807	64	21 776	-1 436.3	2 204.5	1982	1992-10 ABAND 1996
32	4.00	0.100	0.23	0.70	149	822	66	18 805	-1 447.8	2 198.9	1998	1999-07 GPP
64	2.10	0.100	0.16	0.77	100	829	73	21 364	-1 152.1	1 899.3	1987	1992-10
64	1.60	0.080	0.30	0.64	207	828	65	19 382	-1 163.0	1 947.0	1979	1990-12 ABAND 1998
128	1.81	0.150	0.15	0.75	126	825	74	21 495	-1 171.7	1 926.7	1959	1997-12 GPP
16	0.50	0.055	0.13	0.71	129	798	73	20 916	-1 188.0	1 954.8	1988	1996-06 ABAND 1999
32	3.40	0.160	0.32	0.60	187	808	71	21 591	-1 187.7	1 958.3	1994	1999-05
8	4.00	0.120	0.10	0.77	105	832	69	18 612	-1 062.6	1 822.5	1994	1999-06 GPP
32	2.40	0.080	0.14	0.81	91	849	50	18 602	-1 061.3	1 842.2	1995	1999-05
705	17.33	0.090	0.38	0.69	136	831	74	20 607	-1 400.0	2 146.3	1993	1999-05
64	6.18	0.060	0.32	0.70	106	819	70	16 766	-1 071.4	1 993.7	1958	1978-12 ABAND 1989
64	4.20	0.055	0.30	0.73	105	810	73	16 708	-1 062.3	1 982.0	1982	1999-06 GPP
192	3.05	0.076	0.15	0.70	143	822	67	17 131	-1 063.1	1 977.2	1977	1999-11 GPP
128	4.70	0.100	0.26	0.73	110	825	74	18 298	-1 096.0	2 056.3	1986	1992-12 GPP
64	2.30	0.060	0.17	0.68	143	823	67	18 271	-1 096.4	2 057.3	1988	1999-06 GPP
64	5.00	0.090	0.18	0.70	130	810	77	18 292	-1 099.7	2 052.4	1988	1989-03 ABAND 1991
16	5.20	0.100	0.19	0.75	117	809	78	16 817	-1 096.4	2 074.9	1989	1999-06 GPP
65	2.44	0.059	0.20	0.69	106	805	70	18 190	-1 084.2	2 025.1	1962	1975-12 ABAND 1970
64	1.50	0.130	0.67	0.87	57	838	32	7 958	126.1	808.3	1990	1995-10 ABAND 1995
2 221	2.30	0.110	0.28	0.84	53	825	54	20 527	-832.5	1 812.7	1960	1999-05
129	3.66	0.090	0.22	0.88	53	839	54	21 506	-790.0	1 773.6	1972	1973-12 ABAND 1973
32	1.80	0.080	0.35	0.80	89	822	59	20 705	-857.7	1 820.8	1982	1996-06 GPP
256	5.27	0.110	0.27	0.81	53	825	54	20 522	-976.8	1 949.3	1960	1997-12 GPP
65	8.53	0.120	0.30	0.72	89	865	59	21 952	-895.5	1 859.9	1977	1996-06 ABAND 1996
64	2.80	0.105	0.30	0.75	100	833	63	9 167	-1 005.2	1 948.3	1987	1999-06 GPP
846	6.60	0.110	0.25	0.76	71	876	60	16 659	-1 300.3	2 265.5	1959	1995-06
64	6.80	0.124	0.22	0.76	76	853	76	18 837	-1 341.0	2 316.2	1981	1998-12
64	1.00	0.090	0.50	0.80	88	853	64	18 791	-1 328.6	2 303.8	1981	1982-06 ABAND 1986
64	15.90	0.100	0.52	0.80	100	892	66	18 508	-1 369.6	2 356.3	1982	1996-12 ABAND 1988
32	6.00	0.150	0.43	0.68	152	843	82	16 248	-1 285.0	2 237.8	1980	1999-11

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LANAWAY 036-03W5 (CONTINUED)								
MANNVILLE G	108.0	0.10		10.8		10.8	9.0	1.8
GLAUCONITIC A & BASAL QUARTZ A	229.0	<0.01		1.0		1.0	1.0	
JURASSIC-RUNDLE A	470.0	<0.14		64.1		64.1	64.1	
ELKTON A	1 200.0	0.03		36.0		36.0	36.0	
ELKTON B	177.0	<0.01		0.5		0.5	0.5	
ELKTON C	76.8	<0.03		2.3		2.3	2.3	
PEKISKO A	101.0	<0.03		2.7		2.7	2.7	
PEKISKO D	70.6	0.10		7.1		7.1	1.0	6.1
D-2 A	243.0	<0.09		21.4		21.4	21.4	
D-3 A	245.0	<0.01		2.4		2.4	2.4	
FIELD TOTAL	12 292.2			1 012.8		1 012.8	781.0	231.8
LARNE 116-03W6								
MUSKEG B	144.0	<0.07		9.1		9.1	9.1	
KEG RIVER A	350.0	<0.06		19.1		19.1	19.1	
KEG RIVER B	340.0	<0.08		24.0		24.0	24.0	
KEG RIVER C	424.0	0.20		84.8		84.8	77.3	7.5
KEG RIVER D	736.0	0.20		147.0		147.0	77.5	69.5
KEG RIVER E	335.0	0.25		83.8		83.8	75.6	8.2
KEG RIVER F	125.0	<0.09		10.7		10.7	10.7	
KEG RIVER G	286.0	<0.16		44.0		44.0	44.0	
KEG RIVER H	413.0	<0.03		11.8		11.8	11.8	
KEG RIVER I	478.0	<0.05		19.6		19.6	19.6	
KEG RIVER J	510.0	<0.02		7.7		7.7	7.7	
KEG RIVER K	397.0	<0.14		54.9		54.9	54.9	
KEG RIVER L	292.0	<0.04		9.4		9.4	9.4	
KEG RIVER M	280.0	<0.03		8.0		8.0	8.0	
KEG RIVER N	238.0	<0.07		14.5		14.5	14.5	
KEG RIVER O	138.0	<0.20		26.9		26.9	26.9	
KEG RIVER P	342.0	<0.05		13.9		13.9	13.9	
KEG RIVER Q	157.0	<0.07		10.6		10.6	10.6	
KEG RIVER R	159.0	<0.20		30.4		30.4	30.4	
KEG RIVER S	343.0	<0.05		14.8		14.8	14.8	
KEG RIVER T	276.0	<0.02		2.9		2.9	2.9	
KEG RIVER U	168.0	<0.04		5.2		5.2	5.2	
KEG RIVER V	233.0	<0.06		13.2		13.2	13.2	
KEG RIVER W	272.0	<0.02		3.4		3.4	3.4	
KEG RIVER X	79.3	<0.06		4.5		4.5	4.5	
KEG RIVER Y	92.9	<0.03		2.3		2.3	2.3	
KEG RIVER Z	160.0	<0.03		3.9		3.9	3.9	
KEG RIVER AA	100.0	<0.02		1.7		1.7	1.7	
KEG RIVER BB	80.3	<0.04		2.9		2.9	2.9	
KEG RIVER CC	120.0	<0.10		11.2		11.2	11.2	
KEG RIVER DD	235.0	<0.04		7.8		7.8	7.8	
KEG RIVER EE	95.0	<0.12		11.2		11.2	11.2	
KEG RIVER FF	32.3	<0.13		4.1		4.1	4.1	
KEG RIVER GG	33.9	<0.14		4.7		4.7	4.7	
KEG RIVER HH	150.0	<0.16		22.6		22.6	22.6	
KEG RIVER II	51.5	<0.03		1.2		1.2	1.2	
KEG RIVER JJ	74.4	0.06		4.5		4.5	4.5	
KEG RIVER KK	27.5	<0.14		3.6		3.6	3.6	
KEG RIVER LL	209.0	<0.10		19.2		19.2	19.2	
KEG RIVER MM	53.0	<0.15		7.5		7.5	7.5	
KEG RIVER NN	209.0	0.05		10.5		10.5	9.2	1.3
KEG RIVER OO	164.0	<0.07		10.1		10.1	10.1	
KEG RIVER PP	125.0	<0.11		13.6		13.6	13.5	0.1
KEG RIVER QQ	214.0	0.10		21.4		21.4	15.4	6.0
KEG RIVER RR	162.0	0.15		24.3		24.3	16.5	7.8
KEG RIVER SS	89.4	<0.11		9.5		9.5	9.5	
KEG RIVER TT	71.0	0.30		21.3		21.3	8.2	13.1
KEG RIVER UU	25.1	<0.10		2.5		2.5	2.5	
KEG RIVER VV	46.6	<0.10		4.5		4.5	4.5	
KEG RIVER WW	45.3	0.20		9.1		9.1	0.4	8.7
FIELD TOTAL	10 181.5			909.4		909.4	787.2	122.2
LATHOM 020-18W4								
UPPER MANNVILLE V	42.9	0.10		4.3		4.3	1.5	2.8
LOWER MANNVILLE F	13.1	<0.02		0.2		0.2	0.2	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.10	0.125	0.20	0.80	93	880	45	18 603	-1 310.3	2 291.2	1986	1987-04 GPP
128	4.07	0.090	0.39	0.80	82	874	60	16 407	-1 226.2	2 180.3	1979	1987-12 ABAND 1995
32	15.70	0.150	0.19	0.77	99	876	64	17 149	-1 364.8	2 351.0	1988	1999-06 GPP
261	7.00	0.120	0.27	0.75	103	904	74	18 194	-1 403.0	2 390.0	1973	1988-01 GPP
16	12.00	0.150	0.21	0.78	92	862	65		-1 400.7	2 380.8	1996	1999-05
16	5.00	0.150	0.20	0.80	86	876	71		-1 350.7	2 337.5	1997	1999-11 ABAND 1999
64	5.26	0.060	0.35	0.77	99	876	64	17 326	-1 319.7	2 267.3	1977	1992-10
16	7.00	0.120	0.30	0.75	112	851	78	18 015	-1 436.3	2 410.5	1997	1999-08 GPP
64	10.70	0.055	0.14	0.75	95	810	75	23 873	-1 891.4	2 866.2	1985	1994-09 ABAND 1993
65	7.92	0.100	0.15	0.56	261	788	82	24 315	-1 944.0	2 927.9	1964	1973-02
35	17.68	0.040	0.35	0.90	35	898	64	13 727	-1 058.9	1 407.3	1972	1980-11 ABAND 1988
12	51.90	0.078	0.20	0.90	22	887	69	13 853	-1 051.5	1 429.8	1968	1990-12 ABAND 1991
17	37.45	0.075	0.20	0.89	37	898	61	13 556	-1 050.0	1 415.8	1968	1996-06 GPP
10	58.21	0.092	0.10	0.88	46	898	61	13 815	-1 052.0	1 426.9	1968	1992-12 GPP
16	75.20	0.089	0.21	0.87	38	876	70	13 740	-1 066.8	1 467.3	1968	1998-12 GPP
17	39.93	0.070	0.20	0.88	31	876	72	13 561	-1 033.8	1 425.2	1968	1993-12 GPP
21	29.75	0.032	0.30	0.89	37	892	61	12 367	-960.9	1 323.6	1969	1988-12 ABAND 1997
13	47.61	0.061	0.15	0.89	35	898	63	13 530	-1 051.9	1 410.3	1969	1993-10 ABAND 1993
14	56.93	0.071	0.18	0.89	27	887	62	13 210	-1 055.1	1 417.5	1971	1988-12 ABAND 1990
13	47.37	0.098	0.10	0.88	39	881	62	13 214	-1 056.2	1 408.9	1971	1981-12 ABAND 1993
15	41.04	0.107	0.13	0.89	35	887	61	12 587	-1 054.7	1 421.1	1971	1983-12
13	49.85	0.083	0.18	0.90	35	887	61	13 379	-1 054.0	1 408.2	1971	1999-06 ABAND 1998
11	58.61	0.066	0.22	0.88	43	887	50	12 955	-1 093.5	1 444.3	1971	1986-12 ABAND 1990
12	38.60	0.084	0.18	0.88	35	892	64	13 205	-1 062.2	1 411.5	1972	1984-12 ABAND 1998
27	22.77	0.055	0.20	0.88	33	892	54	14 366	-1 047.3	1 396.9	1971	1981-12 ABAND 1989
7	40.14	0.064	0.15	0.90	31	904	64	14 991	-1 058.0	1 406.7	1971	1986-12 GPP
16	38.10	0.078	0.20	0.90	35	910	70	13 456	-1 060.6	1 410.5	1972	1980-11 ABAND 1988
14	17.98	0.078	0.11	0.90	27	904	63	13 656	-1 062.7	1 411.7	1971	1981-12 ABAND 1982
25	18.17	0.049	0.20	0.89	45	881	62	13 427	-1 064.4	1 413.4	1969	1993-03 ABAND 1992
16	57.33	0.070	0.40	0.89	22	869	80	13 712	-1 057.7	1 445.5	1982	1996-06 GPP
16	43.50	0.060	0.25	0.88	38	920	61	13 700	-1 062.0	1 416.6	1983	1988-12 ABAND 1986
19	23.10	0.050	0.13	0.88	38	909	61	12 979	-1 060.7	1 408.5	1983	1988-12 ABAND 1991
6	51.70	0.114	0.25	0.88	38	894	61	12 700	-1 052.2	1 408.3	1983	1999-06 ABAND 1999
14	25.10	0.100	0.12	0.88	47	919	62	13 347	-1 056.9	1 408.9	1984	1992-10 ABAND 1998
12	19.50	0.050	0.23	0.88	43	884	48	13 133	-1 037.4	1 415.4	1972	1985-12 GPP
16	11.00	0.075	0.20	0.88	32	889	72	13 442	-1 037.5	1 426.5	1985	1989-12
14	28.01	0.060	0.20	0.85	54	880	59	13 413	-1 092.6	1 445.8	1985	1996-06 GPP
16	18.14	0.045	0.13	0.88	35	900	54	12 746	-1 036.5	1 401.0	1985	1992-09 ABAND 1992
16	19.00	0.040	0.25	0.88	35	917	57	12 892	-1 034.4	1 407.5	1985	1992-09 ABAND 1992
13	17.63	0.070	0.15	0.88	37	894	62	13 571	-1 081.5	1 431.3	1985	1996-06 GPP
14	29.77	0.072	0.11	0.88	35	898	79	12 512	-1 038.7	1 395.0	1985	1996-06 GPP
16	19.84	0.040	0.15	0.88	32	878	65	13 625	-1 026.4	1 418.0	1985	1995-11 ABAND 1995
6	16.00	0.045	0.15	0.88	35	804	63	13 252	-1 023.0	1 407.0	1985	1999-06 GPP
16	14.88	0.021	0.23	0.88	35	907	63	12 900	-1 027.4	1 407.5	1986	1998-06 ABAND 1993
30	20.21	0.037	0.24	0.88	35	892	63	12 976	-1 033.1	1 400.8	1986	1999-06 GPP
16	30.00	0.020	0.39	0.88	35	891	63	13 694	-1 049.8	1 409.0	1986	1989-12
16	16.51	0.040	0.20	0.88	35	899	63	13 142	-1 028.4	1 400.3	1986	1992-09 ABAND 1992
16	12.00	0.025	0.35	0.88	35	881	77	13 313	-1 030.6	1 416.0	1986	1996-06 GPP
8	53.20	0.064	0.13	0.88	47	893	62	14 844	-1 087.4	1 475.6	1987	1999-06 GPP
16	17.30	0.029	0.25	0.88	47	860	62	13 604	-1 084.8	1 432.6	1987	1999-06 GPP
32	17.00	0.056	0.22	0.88	47	892	62	13 490	-1 076.4	1 426.1	1987	1998-11 GPP
8	36.00	0.080	0.19	0.88	47	893	62	13 234	-1 052.9	1 409.5	1991	1999-06 GPP
16	29.00	0.040	0.20	0.84	52	855	68	13 800	-1 038.3	1 426.5	1994	1999-07 ABAND 1999
16	32.00	0.060	0.20	0.87	32	875	72	13 568	-1 042.3	1 431.0	1994	1999-12 GPP
16	16.00	0.090	0.20	0.88	33	881	69	13 620	-1 026.9	1 417.4	1994	1998-11 GPP
8	16.50	0.100	0.23	0.88	33	881	69	13 553	-1 032.3	1 421.3	1994	1998-11 ABAND 1999
16	24.00	0.030	0.30	0.88	38	893	61	13 516	-1 083.0	1 431.0	1996	1996-07 GPP
8	17.00	0.030	0.30	0.88	38	893	61	13 463	-1 073.1	1 422.0	1996	1998-11 GPP
16	13.80	0.030	0.20	0.88	38	893	61	10 621	-1 019.0	1 411.1	1996	1999-06 GPP
16	16.00	0.030	0.33	0.88	38	893	61		-1 067.4	1 417.0	1998	1998-11 GPP
16	3.50	0.160	0.45	0.87	58	864	39	9 863	-389.4	1 240.8	1996	1997-11 GPP
8	2.00	0.180	0.49	0.89	47	870	39	8 620	-397.5	1 226.5	1997	1999-06 ABAND 1998

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LATHOM 020-18W4 (CONTINUED)								
LOWER MANNVILLE G	141.0	0.05		7.1		7.1	0.2	6.9
FIELD TOTAL *	197.0			11.6		11.6	1.9	9.7
LATOR 063-02W6								
DUNVEGAN A	1 540.0	0.11		170.0		170.0	164.5	5.5
DUNVEGAN B	46.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	1 586.0			170.4		170.4	164.9	5.5
LATORNELL 063-01W6								
DUNVEGAN A	109.0	0.03		3.3		3.3	3.0	0.3
FIELD TOTAL	109.0			3.3		3.3	3.0	0.3
LEAHURST 039-18W4								
VIKING E	73.3	<0.01		0.3		0.3	0.3	
MANNVILLE C	70.5	<0.02		1.0		1.0	1.0	
MANNVILLE M	76.3	<0.06		3.9		3.9	3.9	
MANNVILLE V	141.0	0.25		35.3		35.3	24.3	11.0
MANNVILLE OO	13.1	<0.07		0.8		0.8	0.8	
GLAUCONITIC B	2 452.0	0.25	0.15	613.0	368.0	981.0	670.3	310.7
WATER FLOOD								
GLAUCONITIC C	680.0	0.05		34.0		34.0	19.6	14.4
GLAUCONITIC D	737.0	0.15	0.05	110.0	36.9	147.0	84.3	62.7
WATER FLOOD								
GLAUCONITIC E	97.8	0.11		10.8		10.8	5.9	4.9
GLAUCONITIC I	27.8	0.10		2.8		2.8	0.6	2.2
BASAL QUARTZ A	27.5	<0.06		1.6		1.6	1.6	
BASAL QUARTZ B	45.9	<0.01		0.2		0.2	0.2	
BASAL QUARTZ C	137.0	<0.01		1.2		1.2	1.2	
BASAL QUARTZ E	46.9	0.10		4.7		4.7	2.2	2.5
FIELD TOTAL	4 626.1			819.6	404.9	1 224.6	816.2	408.4
LEAMAN 055-12W5								
LOWER MANNVILLE G	342.0	0.15		51.3		51.3	32.9	18.4
LOWER MANNVILLE M	152.0	<0.03		4.2		4.2	4.2	
ROCK CREEK E	80.3	0.10		8.0		8.0	0.3	7.7
NORDEGG C	1 517.0	0.08		121.0		121.0	116.3	4.7
NORDEGG E	430.0	0.10		43.0		43.0	6.6	36.4
FIELD TOTAL *	2 521.3			227.5		227.5	160.3	67.2
LEDUC-WOODBEND 050-26W4								
BLAIRMORE A	1 449.0	0.20		290.0		290.0	282.0	8.0
BLAIRMORE B	27.1	0.12		3.3		3.3	2.9	0.4
BLAIRMORE C	62.4	<0.01		0.1		0.1	0.1	
BLAIRMORE D	404.0	<0.03		9.8		9.8	9.8	
BLAIRMORE E	608.0	0.06		36.5		36.5	32.2	4.3
BLAIRMORE G	130.0	<0.01		0.7		0.7	0.7	
BLAIRMORE H	37.4	<0.02		0.4		0.4	0.4	
BLAIRMORE J	1 502.0	0.45		676.0		676.0	653.9	22.1
BLAIRMORE K	307.0	<0.14		41.9		41.9	41.9	
BLAIRMORE Q	233.0	0.10		23.3		23.3	9.5	13.8
BLAIRMORE CC	127.0	<0.01		1.0		1.0	1.0	
BLAIRMORE FF	218.0	<0.01		0.9		0.9	0.9	
BLAIRMORE KK	248.0	<0.01		1.5		1.5	1.5	
BLAIRMORE NN	124.0	<0.03		3.7		3.7	3.7	
BLAIRMORE QQ	191.0	0.10		19.1		19.1	3.3	15.8
BLAIRMORE RR	55.3	0.05		2.8		2.8	2.8	
BLAIRMORE SS	66.1	0.10		6.6		6.6	6.1	0.5
BLAIRMORE VV	89.6	0.10		9.0		9.0	5.6	3.4
BLAIRMORE W & X	239.0	0.20		47.8		47.8	27.1	20.7
BLAIRMORE BBB	249.0	0.05		12.5		12.5	4.6	7.9
BLAIRMORE FFF	39.4	0.05		2.0		2.0	0.5	1.5
BLAIRMORE QQQ	78.1	0.05		3.9		3.9	0.1	3.8
BLAIRMORE RRR	72.8	0.10		7.3		7.3	2.3	5.0
BLAIRMORE TTT	49.3	0.05		2.5		2.5	0.3	2.2
BLAIRMORE VVV	150.0	0.10		15.0		15.0	1.1	13.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	4.60	0.170	0.36	0.88	54	867	45		-406.7	1 237.6	1972	1999-01 GPP
612	2.83	0.174	0.30	0.73	119	829	67	22 246	-1 104.1	2 161.5	1956	1996-12 GPP
16	6.73	0.091	0.30	0.67	200	830	82	24 511	-1 202.1	2 401.7	1979	1996-06
16	10.54	0.125	0.30	0.74	119	830	67	23 028	-977.4	1 934.0	1985	1998-11 GPP
16	7.40	0.125	0.45	0.90	35	876	43	6 632	-311.7	1 100.9	1982	1999-05 ABAND 1999
64	0.92	0.210	0.40	0.95	18	892	44	10 532	-461.3	1 262.6	1973	1984-12 ABAND 1996
32	2.70	0.150	0.38	0.95	16	877	39	10 674	-483.9	1 283.8	1982	1996-06 GPP
170	1.00	0.150	0.40	0.92	88	843	52	10 790	-425.1	1 198.0	1989	1998-12 GPP
16	1.00	0.180	0.47	0.86	62	849	52	10 469	-480.0	1 309.5	1994	1999-06 GPP
248	6.10	0.230	0.19	0.87	78	880	41	9 717	-428.5	1 279.7	1992	1999-08 GPP
128	3.48	0.230	0.19	0.82	80	845	48	9 822	-433.7	1 288.4	1992	1994-11
134	4.53	0.200	0.26	0.82	78	855	50	9 694	-429.3	1 269.0	1992	1996-11 GPP
32	2.50	0.210	0.29	0.82	67	847	48	9 813	-440.8	1 291.7	1993	1999-11 GPP
16	1.50	0.180	0.26	0.87	50	879	50		-460.5	1 271.0	1994	1998-04 GPP
16	2.50	0.150	0.46	0.85	57	897	55	10 923	-475.2	1 299.7	1978	1996-06
64	1.10	0.150	0.45	0.79	88	860	55	10 663	-490.8	1 303.9	1979	1984-12 ABAND 1995
64	2.40	0.150	0.30	0.85	66	873	46	9 432	-466.3	1 235.2	1980	1980-12 ABAND 1984
16	3.50	0.145	0.32	0.85	58	868	43	8 789	-433.0	1 259.6	1986	1994-12
260	2.04	0.120	0.32	0.79	87	886	71	16 298	-957.3	1 886.5	1981	1999-06 GPP
32	9.60	0.180	0.68	0.86	52	927	61	12 261	-834.7	1 645.3	1985	1991-10 ABAND 1989
64	2.00	0.120	0.33	0.78	93	820	70		-946.6	1 840.9	1975	1999-12
431	5.38	0.160	0.53	0.87	52	923	57	12 548	-835.7	1 623.4	1985	1999-12 GPP
192	3.78	0.130	0.47	0.86	65	878	50	12 621	-849.6	1 623.9	1981	1999-10 GPP
338	3.90	0.183	0.23	0.78	94	834	57	9 864	-605.1	1 308.8	1951	1999-11 GPP
16	1.86	0.150	0.25	0.81	93	834	57	10 590	-595.4	1 298.0	1951	1998-11 GPP
16	4.57	0.150	0.28	0.79	93	825	58	10 448	-615.4	1 352.7	1952	1962-05 ABAND 1956
69	8.23	0.150	0.45	0.86	53	887	57	10 402	-646.3	1 381.8	1952	1974-04 ABAND 1974
65	10.97	0.150	0.28	0.79	98	825	60	10 347	-646.6	1 347.9	1952	1997-12 GPP
16	9.45	0.150	0.28	0.79	93	825	59	10 460	-649.6	1 354.0	1953	1968-03 ABAND 1954
16	2.74	0.150	0.28	0.79	93	825	56	9 692	-580.8	1 278.5	1950	1968-03 ABAND 1951
406	3.29	0.200	0.24	0.74	93	825	54	9 705	-585.6	1 287.6	1948	1991-07 GPP
119	3.05	0.143	0.28	0.82	98	825	62	10 496	-654.6	1 356.6	1951	1982-12 GPP
48	4.68	0.180	0.27	0.79	83	826	54	9 754	-592.9	1 300.3	1948	1998-07 GPP
32	4.60	0.150	0.28	0.80	98	825	60	9 997	-613.0	1 317.0	1953	1994-11 ABAND 1987
32	5.50	0.190	0.25	0.87	50	880	58	9 851	-618.9	1 348.9	1971	1997-07 ABAND 1997
64	4.00	0.220	0.45	0.80	83	827	54	9 516	-604.0	1 304.3	1983	1983-11
16	7.00	0.200	0.30	0.79	83	837	42	9 635	-620.7	1 356.2	1949	1999-06 GPP
64	3.00	0.180	0.30	0.79	83	827	45	9 634	-574.8	1 284.7	1948	1988-10 GPP
16	5.70	0.160	0.52	0.79	83	826	54	9 366	-616.5	1 354.5	1985	1999-06 GPP
16	4.00	0.180	0.30	0.82	70	869	47	9 505	-602.4	1 306.5	1951	1994-08 GPP
16	5.49	0.180	0.30	0.81	93	875	60	8 689	-650.5	1 356.7	1996	1996-09 GPP
32	6.22	0.190	0.20	0.79	83	826	54	10 997	-582.8	1 289.3	1951	1995-12 GPP
64	4.50	0.160	0.38	0.87	52	872	55	10 431	-622.6	1 341.9	1996	1999-03 GPP
32	1.00	0.190	0.28	0.90	37	891	40			1 317.5	1997	1999-08 GPP
32	3.50	0.140	0.40	0.83	68	825	68		-609.3	1 367.3	1980	1999-04 GPP
32	2.00	0.180	0.20	0.79	83	826	54		-645.8	1 348.4	1950	1999-05 GPP
16	3.10	0.170	0.26	0.79	83	826	54		-650.2	1 356.1	1998	1999-05 GPP
32	4.31	0.160	0.22	0.87	49	842	62	8 296	-650.1	1 352.4	1950	1999-10 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LEDUC-WOODBEND 050-26W4 (CONTINUED)								
UPPER MANNVILLE A	285.0	0.10		28.5		28.5	3.2	25.3
GLAUCONITIC A	76.3	<0.03		1.6		1.6	1.6	
GLAUCONITIC B	57.9	<0.01		0.5		0.5	0.5	
GLAUCONITIC D	1 934.0	0.20		387.0		387.0	111.8	275.2
GLAUCONITIC F	182.0	0.10		18.2		18.2	7.1	11.1
GLAUCONITIC H	53.0	0.10		5.3		5.3	0.5	4.8
D-1 A	2 554.0	0.03		76.6		76.6	31.6	45.0
D-1 B	54.7	<0.18		9.8		9.8	9.8	
D-2 A TOTAL	32 830.0			11 160.0	3 270.0	14 430.0	14 285.1	144.9
PRIMARY AREA	126.0	0.30		37.8		37.8		
WATER FLOOD AREA	32 700.0	0.34	0.10	11 120.0	3 270.0	14 390.0		
D-2 B	12 500.0	<0.27		3 340.0		3 340.0	3 307.4	32.6
D-2 C	413.0	<0.53		217.0		217.0	217.0	
D-2 D	99.5	0.65		64.7		64.7	62.9	1.8
D-2 E	192.0	0.66		127.0		127.0	123.3	3.7
D-2 F	319.0	<0.19		58.8		58.8	58.8	
D-2 H	55.2	<0.01		0.4		0.4	0.4	
D-2 I	51.0	0.20		10.2		10.2	4.7	5.5
D-3 A WATER FLOOD	61 200.0	<0.56	0.10	33 700.0	6 120.0	39 820.0	39 775.3	44.7
D-3 B	2 380.0	0.52		1 238.0		1 238.0	1 236.4	1.6
D-3 C	144.0	<0.52		73.7		73.7	73.7	
D-3 D	113.0	<0.40		44.3		44.3	44.3	
D-3 E	198.0	<0.18		35.0		35.0	33.8	1.2
D-3 F	1 035.0	0.56		580.0		580.0	578.6	1.4
D-3 G	153.0	0.17		26.0		26.0	23.4	2.6
D-3 H	105.0	<0.04		3.8		3.8	3.8	
D-3 I	118.0	<0.07		7.5		7.5	7.5	
D-3 J	180.0	0.20		36.0		36.0	27.2	8.8
D-3 K	84.3	<0.01		0.3		0.3	0.3	
D-3 L	72.5	<0.01		0.6		0.6	0.6	
D-3 M	213.0	0.01		2.1		2.1	0.5	1.6
D-3 N	76.1	<0.06		4.2		4.2	4.2	
D-3 O	69.8	0.12		8.4		8.4	6.9	1.5
FIELD TOTAL *	124 554.8			52 483.1	9 390.0	61 873.1	61 136.5	736.6
LEGAL 057-25W4								
MIDDLE VIKING A	434.0	0.52		226.0		226.0	221.7	4.3
MANNVILLE B	37.1	<0.03		1.0		1.0	1.0	
D-3 A	32.4	<0.01		0.1		0.1	0.1	
FIELD TOTAL	503.5			227.1		227.1	222.8	4.3
LELAND 059-25W5								
CARDIUM A	102.0	<0.01		0.5		0.5	0.5	
SECOND WHITE SPECKS B	113.0	<0.01		0.7		0.7	0.7	
FIELD TOTAL	215.0			1.2		1.2	1.2	
LEO 036-17W4								
UPPER MANNVILLE A	772.0	0.08		61.8		61.8	50.0	11.8
UPPER MANNVILLE C	333.0	<0.02		5.0		5.0	5.0	
UPPER MANNVILLE D	163.0	0.20		32.6		32.6	28.9	3.7
UPPER MANNVILLE E	217.0	0.03		6.5		6.5	5.5	1.0
UPPER MANNVILLE F	221.0	<0.02		4.2		4.2	4.2	
UPPER MANNVILLE H	103.0	<0.04		3.4		3.4	3.4	
UPPER MANNVILLE J	127.0	0.05		6.4		6.4	4.9	1.5
FIELD TOTAL	1 936.0			119.9		119.9	101.9	18.0
LESSARD 124-17W5								
KEG RIVER A	161.0	<0.12		18.2		18.2	18.2	
KEG RIVER B	139.0	0.04		5.6		5.6	5.6	
KEG RIVER C	167.0	0.15		25.1		25.1	11.9	13.2
FIELD TOTAL	467.0			48.9		48.9	35.7	13.2
LITTLE BOW 014-18W4								
UPPER MANNVILLE DDD	1 391.0	0.15		209.0		209.0	23.5	185.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	9.95	0.160	0.30	0.80	83	851	54		-455.0	1 157.2	1948	1998-12 GPP
16	4.60	0.180	0.36	0.90	33	840	45	9 208	-562.9	1 306.5	1984	1996-06 ABAND 1994
16	3.20	0.190	0.30	0.85	62	861	62	10 120	-567.1	1 311.2	1991	1996-06 ABAND 1998
503	4.02	0.150	0.25	0.85	62	861	61	11 776	-627.3	1 391.5	1995	1999-12
64	3.00	0.160	0.23	0.77	95	867	62	11 216	-589.2	1 307.0	1996	1999-08 GPP
64	1.00	0.140	0.32	0.87	54	875	56		-564.6	1 295.5	1998	1999-12
1 082	5.37	0.080	0.33	0.82	71	820	58	10 517	-727.3	1 451.4	1963	1999-10 GPP
98	0.91	0.100	0.25	0.82	74	820	54	9 018	-492.9	1 197.0	1964	1968-03 ABAND 1997
9 217					115	834	63	12 713	-870.1	1 603.7	1947	1994-09 GPP
48	15.77	0.030	0.26	0.75								
9 169	18.90	0.034	0.26	0.75								
4 641	11.33	0.048	0.34	0.75	98	834	60	12 824	-865.0	1 603.9	1950	1999-05 GPP
309	5.18	0.043	0.20	0.75	110	834	62	12 842	-914.5	1 658.6	1950	1995-05 ABAND 1992
110	8.08	0.020	0.30	0.80	109	834	63	12 927	-891.9	1 619.0	1951	1998-12 GPP
128	9.02	0.028	0.30	0.85	109	834	62	12 927	-886.8	1 576.7	1950	1999-12 GPP
199	8.29	0.033	0.24	0.77	111	834	64	13 084	-915.8	1 653.1	1960	1999-05 ABAND 1998
16	22.70	0.030	0.35	0.78	87	833	65	11 455	-889.9	1 612.4	1991	1993-04 ABAND 1992
64	4.60	0.030	0.26	0.78	87	834	65		-803.9	1 501.9	1951	1998-07
8 812	10.77	0.100	0.14	0.75	98	825	66	13 265	-915.5	1 625.3	1947	1985-12 GPP
751	7.99	0.060	0.13	0.76	85	825	66	13 226	-917.3	1 650.2	1948	1988-12 GPP
53	5.18	0.080	0.13	0.76	85	825	67	13 293	-927.3	1 649.4	1950	1971-12 ABAND 1971
24	8.84	0.080	0.13	0.76	85	825	67	13 200	-913.5	1 588.6	1949	1972-05 ABAND 1966
32	10.67	0.090	0.14	0.75	85	825	48	11 718	-927.6	1 648.4	1967	1999-06 GPP
81	20.91	0.093	0.10	0.73	94	825	61	11 823	-942.1	1 659.4	1968	1998-11 GPP
65	4.27	0.090	0.19	0.76	103	839	66	11 843	-965.5	1 703.1	1950	1996-08 GPP
64	4.00	0.065	0.17	0.76	99	847	74	13 091	-933.8	1 659.2	1984	1986-03 ABAND 1995
32	5.50	0.100	0.12	0.76	98	833	66	11 449	-933.8	1 653.3	1985	1990-12 ABAND 1990
64	7.00	0.066	0.20	0.76	99	848	54	11 915	-958.3	1 690.5	1985	1991-12 GPP
64	1.70	0.120	0.15	0.76	94	812	67	11 677	-954.2	1 685.3	1985	1986-06 ABAND 1988
64	2.30	0.090	0.28	0.76	94	826	63	11 850	-964.9	1 701.0	1985	1986-06 ABAND 1988
64	6.30	0.080	0.13	0.76	94	838	63	11 267	-921.0	1 648.9	1985	1998-12
65	1.22	0.150	0.20	0.80	115	845	66	12 480	-1 049.2	1 762.4	1961	1975-12 ABAND 1970
16	6.00	0.110	0.13	0.76	94	869	39	11 601	-944.1	1 674.7	1993	1998-11 GPP
233	1.50	0.180	0.25	0.92	36	876	36	5 953	-143.0	853.4	1952	1992-12 GPP
16	1.83	0.190	0.25	0.89	30	876	43	7 000	-361.5	1 070.5	1950	1968-03 ABAND 1966
16	3.20	0.090	0.12	0.80	55	946	44	11 454	-770.8	1 458.3	1984	1985-02 ABAND 1986
64	3.00	0.100	0.23	0.69	150	822	71	21 103	-940.6	2 207.5	1980	1988-12 ABAND 1995
64	3.00	0.120	0.29	0.69	140	823	80	23 133	-1 197.4	2 464.3	1980	1985-02 ABAND 1995
149	4.36	0.200	0.34	0.90	37	855	39	8 315	-320.8	1 155.4	1983	1998-12 GPP
128	3.08	0.160	0.40	0.88	51	855	35	6 792	-336.6	1 165.5	1975	1995-10 ABAND 1995
64	1.80	0.220	0.27	0.88	53	844	40	8 076	-327.0	1 155.8	1977	1997-12 GPP
32	7.67	0.150	0.33	0.88	45	865	40	8 226	-308.9	1 141.7	1978	1999-03 GPP
32	6.70	0.156	0.25	0.88	43	855	28	7 915	-302.5	1 134.5	1971	1996-12 ABAND 1995
16	4.00	0.240	0.26	0.91	33	869	39	7 674	-314.9	1 148.0	1987	1998-11 GPP
64	1.60	0.220	0.38	0.91	33	870	39	8 187	-317.7	1 154.2	1988	1989-06 GPP
64	7.00	0.050	0.19	0.89	32	895	56	9 760	-673.7	978.5	1974	1996-06
16	42.80	0.030	0.25	0.90	32	889	50	10 057	-708.6	1 014.5	1984	1992-12 ABAND 1990
64	10.50	0.050	0.43	0.87	42	880	60	9 987	-692.7	996.5	1985	1998-07
64	12.80	0.230	0.18	0.90	46	955	33	11 584	-297.4	1 106.6	1997	1998-05

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LITTLE BOW 014-18W4 (CONTINUED)								
FIELD TOTAL *	1 391.0			209.0		209.0	23.5	185.5
LITTLE HORSE 077-12W5								
GILWOOD A	69.1	<0.06		3.8		3.8	3.8	
GILWOOD B	120.0	0.15		18.0		18.0	14.4	3.6
GILWOOD C	322.0	<0.15		47.9		47.9	42.8	5.1
GILWOOD E	220.0	<0.07		13.6		13.6	13.6	
GILWOOD F	82.6	<0.01		0.4		0.4	0.4	
GILWOOD I	192.0	<0.02		2.9		2.9	2.9	
GILWOOD J	45.1	<0.04		1.7		1.7	1.7	
GILWOOD K	130.0	0.13		16.9		16.9	14.3	2.6
GILWOOD L	476.0	0.20		95.2		95.2	87.4	7.8
GILWOOD M	386.0	0.17		65.6		65.6	55.8	9.8
GILWOOD N	943.0	0.33		311.0		311.0	206.4	104.6
GILWOOD O	140.0	0.25		35.0		35.0	25.8	9.2
GILWOOD P	692.0	0.44		304.0		304.0	220.8	83.2
GILWOOD Q	87.0	<0.14		11.9		11.9	11.9	
GILWOOD R	121.0	0.20		24.2		24.2	22.5	1.7
GILWOOD S	161.0	<0.09		13.0		13.0	13.0	
GILWOOD T	30.0	0.18		5.4		5.4	5.4	
GILWOOD U	57.1	0.20		11.4		11.4	7.9	3.5
GILWOOD V	158.0	0.12		19.0		19.0	15.1	3.9
GILWOOD W	99.3	0.15		14.9		14.9	11.2	3.7
GILWOOD X	234.0	0.25		58.5		58.5	33.6	24.9
GILWOOD Y	324.0	0.33		107.0		107.0	70.7	36.3
GILWOOD Z	51.0	0.30		15.3		15.3	13.8	1.5
GILWOOD AA	43.5	<0.25		10.8		10.8	10.8	
GILWOOD BB	201.0	0.30		60.3		60.3	33.2	27.1
GILWOOD CC	55.3	0.25		13.8		13.8	4.9	8.9
GILWOOD DD	79.8	<0.05		3.3		3.3	3.3	
GILWOOD EE	358.0	0.25		89.5		89.5	47.9	41.6
GILWOOD FF	159.0	0.20		31.8		31.8	17.1	14.7
GILWOOD GG	96.5	0.10		9.7		9.7	6.9	2.8
GILWOOD HH	68.0	0.25		17.0		17.0	4.1	12.9
GILWOOD II	68.6	0.15		10.3		10.3	0.8	9.5
GILWOOD JJ	84.7	0.20		16.9		16.9	2.3	14.6
GILWOOD KK	84.9	0.05		4.2		4.2	3.0	1.2
GILWOOD LL	62.9	0.15		9.4		9.4	0.2	9.2
GILWOOD MM	37.1	0.30		11.1		11.1	3.5	7.6
GILWOOD NN	170.0	0.25		42.5		42.5	15.7	26.8
GILWOOD QQ	127.0	0.15		19.0		19.0	8.1	10.9
FIELD TOTAL	6 836.5			1 546.2		1 546.2	1 057.0	489.2
LITTLE SMOKY 067-22W5								
D-3	409.0	<0.52		210.0		210.0	206.9	3.1
FIELD TOTAL	409.0			210.0		210.0	206.9	3.1
LOCHEND 027-03W5								
CARDIUM D	14.3	<0.04		0.5		0.5	0.5	
CARDIUM F	35.8	0.05		1.8		1.8	1.4	0.4
CARDIUM G	75.0	0.10		7.5		7.5	4.1	3.4
CARDIUM H	141.0	0.10		14.1		14.1	7.0	7.1
CARDIUM I	58.6	0.20		11.7		11.7	10.0	1.7
CARDIUM J	122.0	0.10		12.2		12.2	3.8	8.4
CARDIUM K	110.0	<0.02		1.9		1.9	1.9	
CARDIUM L	78.8	0.10		7.9		7.9	6.6	1.3
CARDIUM M	96.3	0.25		24.1		24.1	16.6	7.5
CARDIUM A,C & E	11 270.0	0.07		789.0		789.0	660.7	128.3
VIKING A	115.0	<0.02		2.0		2.0	2.0	
VIKING B	27.1	0.04		1.1		1.1	0.3	0.8
BANFF A	50.2	<0.09		4.2		4.2	4.2	
FIELD TOTAL	12 194.1			878.0		878.0	719.1	158.9
LOMOND 018-23W4								
GLAUCONITIC A	58.0	<0.02		0.8		0.8	0.8	
ELLERSLIE A	67.1	<0.02		0.8		0.8	0.8	
ELLERSLIE B	101.0	<0.01		0.4		0.4	0.4	
ELLERSLIE C	82.5	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	2.73	0.126	0.27	0.86	69	828	65	20 432	-1 300.9	2 038.6	1987	1999-05 ABAND 1998
64	3.90	0.127	0.56	0.86	50	840	61	20 072	-1 270.6	1 993.6	1987	1992-05
96	3.75	0.130	0.20	0.86	42	831	63	20 048	-1 262.5	1 997.1	1986	1999-12
64	3.84	0.170	0.38	0.85	30	824	64	20 626	-1 313.0	2 040.6	1987	1994-06 GPP
64	1.80	0.130	0.38	0.89	45	849	56	19 280	-1 268.5	1 975.3	1988	1992-10 ABAND 1994
64	2.98	0.150	0.20	0.84	58	831	64	19 324	-1 268.2	2 008.8	1993	1996-01 ABAND 1995
16	3.06	0.190	0.43	0.85	58	831	64	20 041	-1 307.0	2 039.0	1993	1999-06 GPP
64	2.30	0.170	0.39	0.85	58	831	64	20 177	-1 299.1	2 030.8	1993	1998-11 GPP
128	3.79	0.160	0.27	0.84	58	831	64	20 353	-1 312.4	2 041.9	1993	1999-05 GPP
50	6.85	0.170	0.22	0.85	58	845	64	20 666	-1 318.6	2 048.3	1987	1999-08 GPP
128	5.73	0.210	0.28	0.85	58	845	64	20 434	-1 316.6	2 047.5	1992	1999-12 GPP
64	2.81	0.150	0.39	0.85	58	845	64	20 143	-1 316.8	2 051.5	1994	1994-06 GPP
166	4.30	0.190	0.40	0.85	58	845	64	20 238	-1 319.0	2 042.8	1994	1998-12 GPP
16	5.50	0.180	0.33	0.82	65	821	56	19 819	-1 311.0	2 041.8	1994	1998-11 GPP
32	3.43	0.190	0.31	0.84	58	831	64	18 274	-1 231.8	1 966.4	1994	1995-08 GPP
16	6.50	0.230	0.20	0.84	58	845	64	20 334	-1 315.3	2 042.1	1993	1998-11 GPP
16	1.50	0.240	0.38	0.84	58	831	64	19 813	-1 318.2	2 030.8	1994	1998-11 GPP
16	4.00	0.180	0.41	0.84	58	831	64	19 924	-1 296.5	2 056.0	1994	1999-05
64	2.00	0.210	0.30	0.84	58	831	64	19 880	-1 326.7	2 041.0	1994	1999-08 GPP
32	3.80	0.180	0.46	0.84	60	844	58	20 517	-1 353.0	2 069.9	1994	1998-11 GPP
64	4.70	0.160	0.42	0.84	60	844	58	20 439	-1 347.5	2 075.1	1994	1995-06 GPP
128	2.64	0.150	0.24	0.84	58	831	64	19 838	-1 316.2	2 063.6	1994	1999-12 GPP
16	3.70	0.180	0.43	0.84	60	844	58	20 131	-1 344.7	2 025.5	1995	1997-12 GPP
20	2.00	0.160	0.19	0.84	59	844	58	19 364	-1 294.8	2 028.8	1995	1999-05 GPP
64	4.34	0.140	0.40	0.86	70	825	63	20 771	-1 333.6	2 008.9	1989	1990-03 GPP
64	1.70	0.110	0.45	0.84	58	831	64	19 283	-1 322.6	2 030.2	1994	1994-12 GPP
65	2.74	0.080	0.30	0.80	65	840	60	20 286	-1 304.0	1 987.7	1962	1976-12 ABAND 1970
64	4.90	0.160	0.16	0.85	58	831	64	19 841	-1 342.1	2 036.0	1996	1996-06 GPP
64	2.80	0.180	0.42	0.85	58	840	64	19 081	-1 285.8	2 030.1	1996	1997-12 GPP
32	2.70	0.190	0.30	0.84	60	844	58	19 029	-1 277.9	2 030.7	1996	1999-08 GPP
45	2.00	0.150	0.40	0.84	60	844	58	17 333	-1 292.5	2 035.5	1997	1997-09 GPP
16	3.80	0.170	0.20	0.83	58	831	64	18 051	-1 298.5	2 027.0	1997	1999-07 GPP
32	3.50	0.150	0.40	0.84	58	831	64	10 670	-1 285.1	2 032.9	1997	1997-09 GPP
54	2.60	0.150	0.52	0.84	58	831	64	17 768	-1 288.9	2 036.2	1997	1999-12 GPP
32	3.00	0.120	0.35	0.84	60	844	58	11 043	-1 323.0	2 031.8	1994	1998-03 GPP
16	2.30	0.200	0.40	0.84	60	844	58	17 834	-1 339.9	2 037.9	1997	1998-10 GPP
64	3.30	0.120	0.20	0.84	58	840	64	19 478	-1 345.7	2 026.9	1997	1998-06 GPP
32	4.00	0.150	0.20	0.83	110	845	58	18 008	-1 298.6	2 026.4	1998	1999-07 GPP
97	12.44	0.070	0.18	0.59	205	825	90	27 896	-1 983.3	2 668.2	1954	1999-11 GPP
16	2.00	0.100	0.45	0.81	119	834	68	24 353	-885.0	2 103.8	1983	1999-06 GPP
64	1.32	0.062	0.10	0.76	110	834	52	20 374	-874.1	2 058.2	1985	1997-12 GPP
32	3.30	0.110	0.15	0.76	110	848	58	21 635	-1 069.9	2 349.7	1981	1999-12 GPP
64	3.10	0.110	0.10	0.72	125	824	68	18 716	-935.3	2 221.6	1980	1987-04 GPP
64	1.30	0.109	0.15	0.76	115	824	57	18 356	-980.0	2 223.5	1982	1997-12 GPP
64	3.90	0.080	0.15	0.72	135	824	56	25 275	-1 002.8	2 287.7	1983	1983-06 GPP
32	5.60	0.090	0.15	0.80	94	827	58	20 634	-909.4	2 183.3	1986	1996-12 ABAND 1996
64	1.80	0.100	0.10	0.76	109	825	54	25 480	-927.6	2 198.9	1985	1988-01 GPP
64	2.20	0.100	0.10	0.76	105	820	56	27 574	-1 110.7	2 274.7	1986	1998-12 GPP
9 984	1.65	0.100	0.10	0.76	109	825	54	25 542	-1 042.3	2 263.7	1961	1997-12 GPP
16	12.00	0.110	0.22	0.70	140	831	70	24 392	-1 274.6	2 517.1	1981	1989-12
8	6.60	0.130	0.50	0.79	84	832	80	24 250	-1 301.4	2 498.0	1977	1994-04 GPP
32	28.00	0.010		0.56	248	837	99	40 618	-1 872.9	3 099.7	1991	1996-06
32	1.80	0.180	0.30	0.80	94	857	46	9 910	-588.3	1 641.0	1985	1991-10 ABAND 1989
64	1.80	0.130	0.44	0.80	95	874	44	14 614	-626.9	1 599.8	1981	1982-09 ABAND 1996
64	2.75	0.120	0.40	0.80	81	868	44	14 480	-609.0	1 631.0	1985	1985-12 ABAND 1987
64	2.20	0.120	0.39	0.80	81	868	44	14 738	-643.6	1 696.3	1985	1985-11 ABAND 1989

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LOMOND 018-23W4 (CONTINUED)								
ELLERSLIE F	131.0	0.05		6.6		6.6	0.4	6.2
SAWTOOTH A	154.0	<0.03		4.3		4.3	4.3	
FIELD TOTAL	593.6			13.0		13.0	6.8	6.2
LONE PINE CREEK 030-28W4								
ELLERSLIE A	74.3	0.06		4.5		4.5	4.5	
D-2 A	500.0	0.25		125.0		125.0	91.0	34.0
D-3 A	2 350.0	<0.02		29.2		29.2	29.2	
FIELD TOTAL	2 924.3			158.7		158.7	124.7	34.0
LONG COULEE 016-21W4								
GLAUCONITIC A	91.1	<0.08		6.5		6.5	6.5	
GLAUCONITIC F	877.0	0.15		132.0		132.0	111.4	20.6
GLAUCONITIC H	360.0	0.15		54.0		54.0	47.4	6.6
GLAUCONITIC J	298.0	0.20		59.6		59.6	50.5	9.1
GLAUCONITIC N	106.0	<0.02		1.1		1.1	1.1	
GLAUCONITIC Q TOTAL	4 014.0			602.0	220.0	822.0	302.2	519.8
PRIMARY AREA	1 813.0	0.15		272.0		272.0		
WATER FLOOD AREA	2 201.0	0.15	0.10	330.0	220.0	550.0		
GLAUCONITIC T	440.0	<0.13		54.0		54.0	50.6	3.4
GLAUCONITIC U	95.2	<0.05		4.4		4.4	4.4	
GLAUCONITIC V	101.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC X	89.0	<0.01		0.4		0.4	0.4	
GLAUCONITIC BB	166.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC CC	122.0	0.20		24.4		24.4	24.0	0.4
GLAUCONITIC II	42.7	<0.01		0.2		0.2	0.2	
GLAUCONITIC JJ	95.8	0.15		14.4		14.4	5.3	9.1
GLAUCONITIC OO	399.0	0.10		39.9		39.9	14.1	25.8
GLAUCONITIC RR	268.0	0.10		26.8		26.8	11.9	14.9
GLAUCONITIC SS	56.2	0.15		8.4		8.4	1.7	6.7
GLAUCONITIC TT	180.0	0.15		27.0		27.0	8.3	18.7
GLAUCONITIC UU	80.7	0.10		8.1		8.1	0.8	7.3
GLAUCONITIC VV	108.0	0.08		8.6		8.6	0.2	8.4
GLAUCONITIC I & SUNBURST G	326.0	0.10		32.6		32.6	22.2	10.4
SUNBURST C	265.0	<0.01		1.3		1.3	1.3	
SUNBURST F	301.0	<0.05		13.1		13.1	13.1	
SUNBURST H	106.0	<0.03		3.1		3.1	3.1	
SUNBURST I	1 214.0	<0.16		193.0		193.0	191.6	1.4
SUNBURST K TOTAL	3 120.0			324.0	300.0	624.0	344.1	279.9
PRIMARY AREA	120.0	0.20		24.0		24.0		
WATER FLOOD AREA	3 000.0	0.10	0.10	300.0	300.0	600.0		
SUNBURST L	345.0	0.02		6.9		6.9	2.9	4.0
SUNBURST N	86.8	<0.14		11.5		11.5	11.5	
SUNBURST P TOTAL	2 999.0			300.0	113.0	413.0	204.9	208.1
PRIMARY AREA	2 432.0	0.10		243.0		243.0		
WATER FLOOD AREA	567.0	0.10	0.20	56.7	113.0	170.0		
SUNBURST W	35.6	<0.01		0.1		0.1	0.1	
SUNBURST X	105.0	0.10		10.5		10.5	1.8	8.7
ELLERSLIE A	48.4	<0.08		3.5		3.5	3.5	
SAWTOOTH D & LIVINGSTONE A & B	750.0	0.10		75.0		75.0	32.9	42.1
FIELD TOTAL	17 691.5			2 046.6	633.0	2 679.6	1 474.2	1 205.4
LOON 085-09W5								
SLAVE POINT D	78.8	0.10		7.9		7.9	4.5	3.4
SLAVE POINT E	127.0	0.08		10.2		10.2	6.1	4.1
SLAVE POINT G TOTAL	6 600.0			370.0	107.0	477.0	334.3	142.7
PRIMARY AREA	1 259.0	0.04		50.4		50.4		
WATER FLOOD AREA	5 341.0	0.06	0.02	320.0	107.0	427.0		
SLAVE POINT I	177.0	<0.01		0.4		0.4	0.4	
SLAVE POINT J	82.1	0.25		20.5		20.5	13.9	6.6
SLAVE POINT K	218.0	0.02		4.4		4.4	4.3	0.1
SLAVE POINT L	98.4	0.15		14.8		14.8	1.8	13.0
SLAVE POINT C & GRANITE WASH B	1 188.0	0.20		238.0		238.0	186.9	51.1

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
32	5.00	0.140	0.32	0.86	64	900	43		-586.6	1 577.2	1996	1997-06
64	4.00	0.150	0.50	0.80	85	868	50	13 801	-649.8	1 691.5	1984	1985-03 ABAND 1988
32	4.20	0.100	0.35	0.85	66	886	43	13 132	-1 149.4	2 124.8	1958	1999-06
497	2.92	0.070	0.22	0.63	155	825	71	22 542	-1 430.5	2 369.3	1965	1999-12 GPP
1 616	3.96	0.080	0.15	0.54	237	806	82	23 004	-1 492.6	2 442.8	1963	1982-12 GPP
32	3.00	0.180	0.38	0.85	60	900	39	11 799	-462.5	1 414.9	1982	1996-06 GPP
320	2.38	0.180	0.20	0.80	94	834	46	11 065	-485.0	1 489.7	1967	1995-12 GPP
196	1.59	0.190	0.24	0.80	94	838	46	11 882	-496.3	1 446.3	1981	1996-08 GPP
252	1.47	0.150	0.33	0.80	94	858	46	13 315	-532.9	1 536.5	1986	1992-12 GPP
64	2.44	0.150	0.50	0.90	39	829	38	13 505	-470.8	1 412.3	1976	1983-12 ABAND 1996
2 086					80	848	43	13 334	-509.1	1 508.1	1983	1996-04
1 076	1.40	0.180	0.24	0.88								
1 010	1.81	0.180	0.24	0.88								GPP
40	8.38	0.200	0.18	0.80	92	872	38	12 430	-367.5	1 290.7	1987	1999-12 GPP
32	3.40	0.180	0.40	0.81	90	853	41	13 514	-631.0	1 651.8	1981	1996-06 GPP
64	2.30	0.150	0.43	0.80	93	834	46	11 901	-358.5	1 242.0	1989	1989-10 ABAND 1991
64	1.40	0.170	0.27	0.80	92	872	38	12 449	-370.1	1 285.1	1986	1990-07 ABAND 1993
64	2.40	0.180	0.25	0.80	94	834	46	11 743	-504.7	1 488.8	1990	1995-06 ABAND 1995
64	2.00	0.170	0.30	0.80	94	858	46	12 432	-529.2	1 505.7	1983	1990-12
16	2.30	0.180	0.25	0.86	63	850	41	13 471	-605.2	1 545.7	1992	1993-12 ABAND 1993
50	2.00	0.190	0.37	0.80	94	834	46	13 910	-545.1	1 521.3	1992	1995-12 GPP
128	2.70	0.170	0.21	0.86	64	850	41	13 097	-420.3	1 341.8	1995	1997-04 GPP
128	1.90	0.160	0.20	0.86	64	850	41	13 097	-419.7	1 338.3	1995	1997-04 GPP
64	0.90	0.210	0.46	0.86	63	850	41	10 545	-518.5	1 503.0	1997	1997-07 GPP
128	1.30	0.180	0.31	0.87	62	870	42	12 111	-523.1	1 497.0	1996	1998-06
16	5.30	0.170	0.30	0.80	94	834	46			1 373.7	1998	1998-12
134	0.70	0.170	0.22	0.87	62	869	42			1 454.7	1998	1999-04 GPP
148	1.70	0.200	0.19	0.80	94	854	46	10 367	-460.5	1 436.3	1982	1995-05 GPP
65	4.27	0.200	0.40	0.80	83	860	43	13 606	-476.4	1 452.1	1974	1989-12 ABAND 1993
64	7.00	0.200	0.60	0.84	68	844	38	13 856	-542.0	1 517.1	1979	1999-05 GPP
64	1.52	0.200	0.35	0.84	67	860	45	12 955	-423.5	1 342.8	1976	1994-11 ABAND 1993
654	2.73	0.170	0.50	0.80	94	834	46	13 277	-502.7	1 416.6	1989	1999-08 GPP
1 126					80	849	43	12 677	-514.4	1 522.2	1991	1997-12
112	1.51	0.150	0.43	0.83								
1 014	4.17	0.150	0.43	0.83								
374	1.22	0.160	0.43	0.83	80	849	43	13 330	-568.3	1 574.5	1989	1999-12
57	2.44	0.160	0.50	0.78	112	825	42	12 349	-508.0	1 432.8	1992	1998-11 GPP
770					80	848	43	13 253	-469.6	1 462.4	1992	1997-10
622	4.99	0.160	0.41	0.83								
148	4.73	0.160	0.39	0.83								GPP
16	3.50	0.140	0.44	0.81	93	850	40	12 756	-431.3	1 343.4	1994	1996-06 ABAND 1997
32	3.90	0.160	0.35	0.81	93	851	40	12 471	-432.9	1 349.9	1995	1996-07 GPP
16	4.00	0.120	0.30	0.90	168	750	43	13 841	-519.7	1 442.7	1979	1999-06 ABAND 1999
136	5.45	0.200	0.39	0.83	95	914	35	12 681	-393.0	1 292.7	1985	1999-10 GPP
64	4.50	0.050	0.37	0.87	45	820	44	14 003	-844.9	1 372.7	1980	1997-12 GPP
16	11.40	0.090	0.15	0.91	29	827	44	14 259	-854.5	1 381.4	1983	1997-12 GPP
1 691					44	830	44	14 657	-803.8	1 327.7	1985	1996-03
362	8.16	0.070	0.30	0.87								
1 329	9.85	0.070	0.33	0.87								GPP
32	18.30	0.060	0.42	0.87	18	825	38	15 166	-864.5	1 399.8	1987	1996-05 ABAND 1993
64	4.03	0.062	0.41	0.87	47	834	40	15 708	-885.4	1 414.7	1986	1997-12 GPP
64	6.42	0.088	0.29	0.85	60	850	32	14 253	-848.7	1 376.9	1985	1990-12 GPP
16	13.50	0.070	0.30	0.93	19	823	39	10 858	-792.7	1 333.0	1998	1998-12 GPP
358	4.00	0.160	0.39	0.85	55	828	45	15 825	-914.8	1 445.2	1982	1999-10 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
LOON 085-09W5 (CONTINUED)								
SLAVE POINT A & GRANITE WASH J TOT	6 234.0			325.0	139.0	464.0	413.4	50.6
PRIMARY AREA	3 441.0	0.07		241.0		241.0		
WATER FLOOD AREA	2 793.0	0.03	0.05	83.8	139.0	223.0		
GRANITE WASH A	623.0	0.30		187.0		187.0	137.9	49.1
GRANITE WASH C	170.0	<0.19		32.1		32.1	32.1	
GRANITE WASH D	194.0	<0.03		4.1		4.1	4.1	
GRANITE WASH E	1 184.0	0.45		533.0		533.0	328.5	204.5
GRANITE WASH H	37.2	<0.06		2.2		2.2	2.2	
GRANITE WASH I	162.0	<0.01		1.3		1.3	1.3	
GRANITE WASH K	171.0	<0.16		26.9		26.9	26.9	
GRANITE WASH L	188.0	0.05		9.4		9.4	9.1	0.3
GRANITE WASH M	187.0	0.10		18.7		18.7	12.4	6.3
GRANITE WASH N	91.6	0.15		13.7		13.7	3.5	10.2
GRANITE WASH O	7.2	0.15		1.1		1.1	0.6	0.5
GRANITE WASH P	913.0	0.20		183.0		183.0	100.7	82.3
GRANITE WASH Q	24.1	<0.06		1.4		1.4	1.4	
GRANITE WASH R	154.0	0.20		30.8		30.8	19.2	11.6
GRANITE WASH S	178.0	0.40		71.2		71.2	49.5	21.7
GRANITE WASH T	63.8	0.20		12.8		12.8	2.9	9.9
GRANITE WASH U	157.0	0.20		31.4		31.4	18.2	13.2
GRANITE WASH V	30.2	0.20		6.0		6.0	1.7	4.3
GRANITE WASH W	120.0	0.05		6.0		6.0	3.7	2.3
GRANITE WASH X	50.3	0.21		10.6		10.6	10.5	0.1
FIELD TOTAL	19 508.7			2 173.9	246.0	2 419.9	1 732.0	687.9
LUBICON 087-10W5								
GRANITE WASH B	420.0	0.35		147.0		147.0	120.5	26.5
GRANITE WASH C	318.0	0.20		63.6		63.6	60.7	2.9
GRANITE WASH D	236.0	<0.02		4.1		4.1	4.1	
GRANITE WASH E	15.8	<0.05		0.7		0.7	0.7	
GRANITE WASH F	31.1	0.20		6.2		6.2	0.2	6.0
GRANITE WASH G	76.9	0.25		19.2		19.2	7.7	11.5
FIELD TOTAL	1 097.8			240.8		240.8	193.9	46.9
LUNNFORD 059-03W5								
ELLERSLIE D	322.0	0.05		16.1		16.1	9.5	6.6
FIELD TOTAL	322.0			16.1		16.1	9.5	6.6
MAJORVILLE 018-19W4								
UPPER MANNVILLE B	762.0	0.55		419.0		419.0	396.9	22.1
UPPER MANNVILLE C	297.0	<0.05		13.0		13.0	13.0	
UPPER MANNVILLE G	67.7	0.10		6.8		6.8	2.1	4.7
UPPER MANNVILLE H	101.0	<0.03		3.0		3.0	3.0	
UPPER MANNVILLE I	52.0	<0.02		0.9		0.9	0.9	
UPPER MANNVILLE O	77.2	0.10		7.7		7.7	0.6	7.1
UPPER MANNVILLE P	25.4	0.20		5.1		5.1	3.7	1.4
UPPER MANNVILLE Q	45.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE A	160.0	<0.04		6.0		6.0	6.0	
LOWER MANNVILLE C	82.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE D	48.2	<0.01		0.1		0.1	0.1	
FIELD TOTAL	1 718.2			462.1		462.1	426.8	35.3
MALMO 043-22W4								
BLAIRMORE A	1 270.0	0.20		254.0		254.0	240.7	13.3
ELLERSLIE C	35.5	<0.09		3.0		3.0	3.0	
ELLERSLIE D	55.3	<0.01		0.1		0.1	0.1	
ELLERSLIE F	49.8	0.05		2.5		2.5	2.5	
D-2 A	2 692.0	0.50		1 346.0		1 346.0	1 312.7	33.3
D-2 B	15.8	<0.06		0.8		0.8	0.8	
D-3 A	1 600.0	0.41		656.0		656.0	647.7	8.3
D-3 C	71.1	<0.02		0.8		0.8	0.8	
D-3 D	120.0	<0.01		1.0		1.0	1.0	
D-3 F	146.0	0.25		36.5		36.5	13.8	22.7
FIELD TOTAL	6 055.5			2 300.7		2 300.7	2 223.1	77.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
1 914					24	820	48	16 039	-868.4	1 427.8	1965	1999-10 GPP
768	12.19	0.065	0.35	0.87								
1 146	7.55	0.053	0.30	0.87								
630	1.40	0.140	0.42	0.87	51	820	77	16 861	-965.3	1 540.0	1965	1997-12 GPP
128	1.98	0.116	0.32	0.85	51	845	49	16 347	-967.4	1 567.8	1985	1996-06 GPP
64	3.40	0.150	0.30	0.85	64	830	42	17 030	-936.8	1 469.5	1982	1986-03 ABAND 1990
560	2.20	0.170	0.35	0.87	48	835	36	15 442	-895.2	1 417.6	1985	1999-10 GPP
16	3.00	0.150	0.40	0.86	51	821	49	16 282	-955.8	1 538.5	1985	1996-06 GPP
64	3.00	0.160	0.38	0.85	55	829	48	16 653	-946.6	1 488.8	1983	1987-07 ABAND 1990
32	5.20	0.180	0.33	0.85	55	830	48	15 548	-948.9	1 472.2	1987	1999-12 ABAND 1999
64	3.00	0.170	0.33	0.86	51	821	49	13 959	-953.7	1 511.0	1988	1991-12 GPP
32	5.90	0.170	0.33	0.87	39	837	41	15 265	-959.4	1 484.1	1989	1998-10 GPP
64	3.20	0.130	0.60	0.86	51	821	49	16 271	-976.1	1 504.3	1984	1990-04 GPP
16	1.17	0.080	0.44	0.86	51	821	49	15 208	-961.3	1 564.3	1981	1999-12 GPP
64	8.10	0.230	0.14	0.89	49	823	38	12 981	-886.8	1 407.0	1994	1994-06 GPP
16	3.70	0.104	0.55	0.87	43	820	46	15 277	-967.3	1 569.2	1982	1999-06 GPP
64	1.80	0.210	0.26	0.86	57	828	37	16 811	-871.6	1 391.6	1994	1994-11 GPP
125	1.36	0.190	0.38	0.89	49	823	38	16 323	-971.7	1 519.0	1994	1999-10 GPP
32	2.00	0.200	0.42	0.86	57	828	37	10 201	-967.7	1 520.2	1996	1996-09 GPP
64	2.92	0.150	0.35	0.86	57	828	37	13 406	-953.5	1 500.3	1996	1997-07 GPP
32	1.30	0.130	0.35	0.86	51	821	49		-959.8	1 538.2	1996	1997-11 GPP
16	8.00	0.170	0.35	0.85	55	826	48		-949.7	1 478.3	1997	1999-12 GPP
32	2.20	0.140	0.40	0.85	55	828	45	15 738	-954.7	1 483.0	1986	1998-02 GPP
73	4.22	0.220	0.27	0.85	60	834	34	15 564	-912.8	1 451.0	1968	1997-12 GPP
60	3.39	0.233	0.21	0.85	60	834	44	15 974	-912.0	1 440.2	1962	1986-12 GPP
64	3.00	0.213	0.33	0.86	57	846	37	15 956	-942.4	1 483.5	1986	1994-11 ABAND 1991
16	1.10	0.180	0.42	0.86	57	828	37	11 750	-960.7	1 500.7	1994	1998-11 ABAND 1999
32	1.44	0.140	0.44	0.86	57	828	37	15 597	-917.1	1 436.0	1984	1995-03 GPP
40	2.10	0.190	0.44	0.86	57	828	37		-906.3	1 443.4	1996	1996-12
128	3.74	0.150	0.49	0.88	47	889	34	8 129	-444.1	1 121.5	1991	1992-11 GPP
135	3.68	0.220	0.18	0.85	58	887	60	11 843	-433.8	1 369.2	1974	1998-12 GPP
65	3.03	0.240	0.26	0.85	58	887	60	12 790	-491.3	1 424.3	1975	1996-06 ABAND 1996
32	2.00	0.180	0.30	0.84	72	870	40	12 206	-454.4	1 380.8	1986	1996-08 GPP
64	2.00	0.140	0.32	0.83	70	872	42	12 259	-472.6	1 380.5	1981	1982-06 ABAND 1988
16	4.30	0.130	0.30	0.83	73	846	32	11 791	-426.9	1 347.8	1987	1996-06 GPP
64	1.70	0.150	0.45	0.86	65	868	40	11 837	-420.9	1 349.9	1991	1992-06 GPP
32	0.91	0.170	0.46	0.95	45	890	42	12 095	-448.9	1 394.6	1992	1998-05
16	3.00	0.160	0.30	0.85	64	868	40	11 916	-449.1	1 366.4	1993	1996-06 ABAND 1998
64	3.66	0.160	0.50	0.85	66	876	40	12 355	-419.5	1 344.3	1976	1994-07 ABAND 1993
64	1.80	0.135	0.38	0.85	60	872	40	12 474	-434.7	1 387.1	1987	1992-10 ABAND 1991
16	3.30	0.200	0.45	0.83	83	903	45	11 973	-469.6	1 386.7	1986	1992-09 ABAND 1992
203	4.08	0.252	0.24	0.80	78	825	56	10 286	-611.5	1 436.2	1952	1995-12 GPP
16	2.00	0.240	0.45	0.84	69	843	55	9 208	-621.7	1 401.0	1983	1996-06 GPP
64	1.20	0.170	0.45	0.77	95	882	66	9 189	-579.9	1 390.4	1989	1990-01 ABAND 1989
16	4.50	0.230	0.65	0.86	56	828	53	9 314	-609.5	1 411.7	1976	1999-06 GPP
600	15.30	0.047	0.20	0.78	95	834	57	11 654	-730.5	1 543.4	1952	1999-05 GPP
16	3.20	0.050	0.20	0.77	94	828	57	11 361	-688.4	1 518.4	1953	1994-11 ABAND 1994
220	15.54	0.070	0.12	0.76	111	834	58	4 921	-780.5	1 598.9	1952	1999-05 GPP
65	2.44	0.067	0.12	0.76	111	829	56	15 396	-848.3	1 630.4	1965	1973-02 ABAND 1984
16	16.90	0.074	0.25	0.80	70	886	50	12 563	-850.7	1 638.9	1979	1992-11 ABAND 1991
64	2.70	0.150	0.25	0.75	105	834	57	11 394	-839.5	1 622.7	1994	1998-03 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
MANIR 072-03W6								
CHARLIE LAKE A	4 065.0	0.15		610.0		610.0	477.7	132.3
CHARLIE LAKE E	271.0	<0.01		0.1		0.1	0.1	
CHARLIE LAKE H	159.0	0.15		23.9		23.9	14.9	9.0
CHARLIE LAKE I	65.5	0.10		6.6		6.6	0.8	5.8
FIELD TOTAL	4 560.5			640.6		640.6	493.5	147.1
MANITO 042-20W4								
GLAUCONITIC A	167.0	<0.01		1.5		1.5	1.5	
ELLERSLIE A,B,C & D	163.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	330.0			1.9		1.9	1.9	
MANOLA 058-02W5								
LOWER MANNVILLE E	1 639.0	0.04		65.6		65.6	47.4	18.2
LOWER MANNVILLE F	275.0	0.05		13.8		13.8	6.3	7.5
LOWER MANNVILLE H	173.0	0.03		5.2		5.2	3.7	1.5
LOWER MANNVILLE I	1 025.0	0.03		30.8		30.8	20.3	10.5
LOWER MANNVILLE K	228.0	0.10		22.8		22.8	17.7	5.1
LOWER MANNVILLE L	595.0	0.10		59.5		59.5	36.4	23.1
LOWER MANNVILLE M	38.1	0.02		0.8		0.8	0.8	
LOWER MANNVILLE N	82.5	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE O	328.0	0.10		32.8		32.8	2.9	29.9
LOWER MANNVILLE P	109.0	0.05		5.5		5.5	1.3	4.2
LOWER MANNVILLE Q	59.4	0.10		5.9		5.9	1.3	4.6
FIELD TOTAL	4 552.0			243.3		243.3	138.7	104.6
MANYBERRIES 005-05W4								
GLAUCONITIC A	9.7	<0.03		0.2		0.2	0.2	
SUNBURST A	500.0	0.20		100.0		100.0	94.1	5.9
SUNBURST B TOTAL	2 235.0			402.0	104.0	506.0	454.7	51.3
PRIMARY AREA	1 194.0	<0.21		246.0		246.0		
WATER FLOOD AREA	1 041.0	0.15	0.10	156.0	104.0	260.0		
SUNBURST C TOTAL	999.0			248.0	51.4	299.0	228.5	70.5
PRIMARY AREA	355.0	0.30		106.0		106.0		
WATER FLOOD AREA	644.0	0.22	0.08	142.0	51.4	193.0		
SUNBURST J	281.0	<0.09		23.2		23.2	23.2	
SUNBURST L	147.0	<0.02		2.4		2.4	2.4	
SUNBURST O TOTAL	2 236.0			298.0	55.2	353.0	259.8	93.2
PRIMARY AREA	396.0	0.10		39.6		39.6		
WATER FLOOD AREA	1 840.0	0.14	0.03	258.0	55.2	313.0		
SUNBURST Q TOTAL	3 923.0			816.0	824.0	1 640.0	1 308.6	331.4
PRIMARY AREA	625.0	0.25		156.0		156.0		
WATER FLOOD AREA	3 298.0	0.20	0.25	660.0	824.0	1 484.0		
SUNBURST U TOTAL	141.0			33.5	18.4	51.9	50.0	1.9
PRIMARY AREA	18.0	0.15		2.7		2.7		
GAS FLOOD AREA	123.0	0.25	0.15	30.8	18.4	49.2		
SUNBURST CC	90.5	<0.01		0.6		0.6	0.6	
SUNBURST FF	65.2	<0.03		1.4		1.4	1.4	
SUNBURST HH	92.0	0.04		3.7		3.7	0.9	2.8
SUNBURST II	441.0	0.20		88.2		88.2	64.0	24.2
SUNBURST JJ TOTAL	2 201.0			414.0	264.0	678.0	661.9	16.1
PRIMARY AREA	879.0	0.20		176.0		176.0		
WATER FLOOD AREA	1 322.0	0.18	0.20	238.0	264.0	502.0		
SUNBURST KK	2 343.0	0.11		258.0		258.0	211.8	46.2
SUNBURST LL TOTAL	660.0			106.0	58.3	164.0	105.0	59.0
PRIMARY AREA	77.1	0.16		12.3		12.3		
WATER FLOOD AREA	583.0	0.16	0.10	93.3	58.3	152.0		
SUNBURST OO	1 700.0	0.18		306.0		306.0	263.9	42.1
SUNBURST SS	256.0	<0.04		8.1		8.1	8.1	
SUNBURST VV TOTAL	906.0			170.0	39.7	210.0	166.3	43.7
PRIMARY AREA	112.0	0.10		11.2		11.2		
WATER FLOOD AREA	794.0	0.20	0.05	159.0	39.7	199.0		
SUNBURST WW	150.0	0.10		15.0		15.0	5.4	9.6
SUNBURST YY	57.0	<0.01		0.1		0.1	0.1	
SUNBURST ZZ	107.0	<0.02		2.0		2.0	2.0	
SUNBURST AAA	66.9	0.03		2.0		2.0	2.0	
SUNBURST CCC	31.1	0.30		9.3		9.3	7.7	1.6
SUNBURST GGG	15.4	<0.03		0.4		0.4	0.4	
SUNBURST HHH	26.5	<0.03		0.6		0.6	0.6	
SUNBURST MMM	724.0	0.10		72.4		72.4	24.7	47.7

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
2 100	2.75	0.147	0.43	0.84	56	873	50	15 556	-1 018.2	1 678.1	1986	1988-07 GPP
64	7.33	0.093	0.26	0.84	60	836	47	15 414	-1 017.7	1 695.1	1987	1992-10
64	1.84	0.194	0.13	0.80	76	850	50	15 638	-1 062.6	1 818.5	1985	1985-09 GPP
64	1.00	0.140	0.13	0.84	56	873	50	15 244	-999.2	1 670.5	1987	1999-12
64	2.80	0.160	0.30	0.83	70	850	41	9 135	-471.9	1 265.6	1980	1981-02
16	9.20	0.190	0.27	0.80	47	856	42	9 473	-504.3	1 298.0	1980	1992-11
781	2.63	0.170	0.46	0.87	54	891	37	8 349	-439.9	1 077.1	1984	1998-11 GPP
128	2.69	0.180	0.49	0.87	55	891	37	8 415	-447.0	1 083.6	1985	1991-12 GPP
32	5.00	0.180	0.31	0.87	54	911	34	8 299	-433.0	1 066.5	1986	1998-11 GPP
371	2.80	0.180	0.37	0.87	57	892	33	8 962	-420.7	1 074.9	1990	1996-06 GPP
102	2.30	0.180	0.38	0.87	57	892	33	8 708	-421.5	1 072.1	1991	1992-06 GPP
160	3.00	0.220	0.36	0.88	55	893	35	9 081	-435.5	1 076.8	1992	1998-01 GPP
16	2.80	0.190	0.48	0.86	55	900	37	8 191	-456.7	1 095.9	1994	1998-11 GPP
32	4.36	0.170	0.60	0.87	50	910	34	8 818	-453.7	1 089.4	1994	1998-11 GPP
64	2.70	0.270	0.22	0.90	47	880	38	9 091	-529.2	1 199.4	1998	1998-05
64	1.30	0.200	0.25	0.87	57	890	33		-411.5	1 044.7	1997	1998-06 GPP
16	2.00	0.270	0.21	0.87	57	890	33		-416.8	1 050.0	1997	1998-12 GPP
16	1.00	0.090	0.27	0.92	32	824	33	9 070	-91.6	1 157.5	1987	1996-06
192	1.93	0.210	0.30	0.92	66	834	36	8 898	-97.1	1 142.4	1962	1997-12 GPP
720					48	829	30	9 114	-104.8	1 178.2	1955	1995-08 GPP
416	2.53	0.200	0.37	0.90								
304	3.02	0.200	0.37	0.90								
577					66	839	34	9 566	-88.1	1 129.3	1967	1999-03
218	1.17	0.250	0.36	0.87								
359	1.30	0.260	0.39	0.87								GPP
183	1.12	0.230	0.30	0.85	51	883	37	8 703	-93.9	1 151.7	1963	1996-06 GPP
65	1.52	0.270	0.35	0.85	53	855	37	9 011	-96.5	1 270.6	1972	1975-12 ABAND 1975
374					71	839	35	8 983	-98.5	1 117.0	1971	1998-12
64	3.70	0.260	0.26	0.87								
310	6.63	0.210	0.51	0.87								GPP
834					57	838	32	8 625	-92.4	1 100.1	1978	1999-12
216	3.08	0.180	0.40	0.87								
618	5.68	0.180	0.40	0.87								GPP
48					66	830	36	9 141	-72.6	1 028.2	1980	1996-08 GPP
16	1.84	0.160	0.55	0.85								
32	3.39	0.230	0.42	0.85								
32	2.10	0.220	0.28	0.85	32	824	33	8 781	-98.9	1 145.0	1971	1992-10
16	4.69	0.140	0.27	0.85	60	838	33	8 453	-84.2	1 090.9	1984	1996-06 ABAND 1997
32	2.70	0.180	0.32	0.87	50	837	34	9 133	-82.7	1 076.8	1984	1999-12 GPP
104	3.00	0.230	0.36	0.96	14	837	35	9 170	-81.6	1 064.4	1984	1998-11 GPP
530					28	834	40	9 231	-96.8	1 118.2	1970	1998-07
258	2.85	0.200	0.35	0.92								
272	4.06	0.200	0.35	0.92								GPP
864	2.91	0.170	0.37	0.87	57	839	32	9 206	-90.4	1 075.7	1970	1998-09 GPP
257					66	839	34	9 115	-91.0	1 167.6	1984	1999-12 GPP
64	1.00	0.210	0.37	0.91								
193	1.85	0.260	0.31	0.91								
388	4.66	0.180	0.40	0.87	57	838	32	9 266	-83.0	1 057.0	1977	1995-12 GPP
130	1.72	0.210	0.40	0.91	28	825	40	8 973	-97.2	1 174.7	1955	1996-06 ABAND 1996
239					32	824	33	8 073	-96.2	1 160.9	1988	1996-12
16	6.50	0.170	0.31	0.92								
223	3.30	0.170	0.31	0.92								GPP
64	3.00	0.130	0.34	0.91	28	825	40	8 047	-93.1	1 111.5	1988	1989-01 GPP
16	4.30	0.180	0.50	0.92	32	824	33	8 101	-100.6	1 166.2	1988	1996-06 ABAND 1996
16	4.80	0.240	0.33	0.87	57	838	32	7 390	-75.7	1 046.4	1988	1996-06 GPP
64	1.40	0.130	0.34	0.87	66	841	35	9 117	-81.5	1 043.3	1988	1995-05 ABAND 1994
32	1.01	0.170	0.35	0.87	57	838	32	9 072	-104.5	1 283.4	1991	1997-12 GPP
32	0.80	0.150	0.54	0.87	71	839	35	9 248	-99.0	1 128.4	1983	1994-11 ABAND 1993
16	1.50	0.240	0.50	0.92	32	824	33	9 062	-100.4	1 137.8	1981	1996-06 ABAND 1996
193	4.20	0.180	0.43	0.87	57	838	32	4 306	-104.4	1 198.4	1996	1998-09 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
MANYBERRIES 005-05W4 (CONTINUED)								
SUNBURST NNN	514.0	0.10		51.4		51.4	25.3	26.1
SUNBURST QQQ	43.9	0.10		4.4		4.4		4.4
SWIFT B	680.0	0.15		102.0		102.0	86.1	15.9
SWIFT C	88.7	0.10		8.9		8.9	0.3	8.6
JURASSIC A	36.1	0.15		5.4		5.4	2.1	3.3
FIELD TOTAL	21 767.0			3 553.2	1 415.0	4 967.6	4 062.1	905.5
MARKERVILLE 036-02W5								
VIKING A	100.0	0.20		20.0		20.0	19.3	0.7
VIKING B	105.0	<0.01		0.3		0.3	0.3	
JURASSIC A	211.0	0.05		10.6		10.6	3.3	7.3
PEKISKO B	320.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	736.0			31.3		31.3	23.3	8.0
MARLBORO 055-19W5								
CARDIUM A	63.6	0.10		6.4		6.4	5.1	1.3
GETHING A	273.0	<0.01		1.2		1.2	1.2	
GETHING B	165.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	501.6			7.9		7.9	6.6	1.3
MARLOWE 122-22W5								
KEG RIVER A	1 448.0	0.25		362.0		362.0	105.1	256.9
KEG RIVER C	563.0	0.30		169.0		169.0	1.7	167.3
FIELD TOTAL	2 011.0			531.0		531.0	106.8	424.2
MARSH 054-25W5								
BELLY RIVER A	119.0	0.15		17.9		17.9	2.8	15.1
FIELD TOTAL	119.0			17.9		17.9	2.8	15.1
MATZIWIN 023-14W4								
UPPER MANNVILLE C	64.7	<0.02		0.7		0.7	0.3	0.4
GLAUCONITIC B	93.6	0.10		9.4		9.4	7.1	2.3
GLAUCONITIC C	152.0	0.10		15.2		15.2	6.7	8.5
GLAUCONITIC D	20.1	<0.05		1.0		1.0	1.0	
GLAUCONITIC H	404.0	0.10		40.4		40.4	9.8	30.6
GLAUCONITIC I	74.6	0.10		7.5		7.5	4.4	3.1
GLAUCONITIC J	77.5	0.07		5.4		5.4	3.5	1.9
GLAUCONITIC L	237.0	0.10		23.7		23.7	3.9	19.8
GLAUCONITIC A & PEKISKO D	2 204.0	0.06		132.0		132.0	116.4	15.6
LOWER MANNVILLE D	112.0	<0.04		4.2		4.2	4.2	
LOWER MANNVILLE E	498.0	0.04		19.9		19.9	18.0	1.9
LOWER MANNVILLE F	200.0	0.05		10.0		10.0	8.1	1.9
FIELD TOTAL *	4 137.5			269.4		269.4	183.4	86.0
MCKINLEY 064-22W5								
GETHING C	48.9	<0.03		1.3		1.3	1.3	
FIELD TOTAL	48.9			1.3		1.3	1.3	
MCLEANS CREEK 074-21W5								
GILWOOD A	767.0	0.10		76.7		76.7	51.9	24.8
GILWOOD C	263.0	<0.01		1.2		1.2	1.2	
GILWOOD D	86.3	0.20		17.3		17.3	8.6	8.7
GILWOOD F	428.0	0.15		64.2		64.2	54.5	9.7
GILWOOD G	56.0	0.15		8.4		8.4	8.1	0.3
GILWOOD I	101.0	0.10		10.1		10.1	9.8	0.3
GILWOOD J	105.0	0.15		15.8		15.8	4.5	11.3
GILWOOD K	87.9	0.20		17.6		17.6	0.6	17.0
GRANITE WASH A	91.1	<0.06		5.3		5.3	5.3	
FIELD TOTAL	1 985.3			216.6		216.6	144.5	72.1

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
48	11.40	0.180	0.40	0.87	57	838	32	9 737	-104.3	1 232.9	1997	1998-07 GPP
16	2.00	0.240	0.35	0.88	57	850	35			1 138.0	1998	1999-04 GPP
128	4.10	0.210	0.29	0.87	57	838	32	8 583	-91.2	1 057.5	1986	1996-12
16	7.00	0.180	0.50	0.88	57	850	35			1 155.5	1998	1999-04 GPP
16	2.00	0.240	0.50	0.94	25	933	29	11 526	-179.8	1 222.3	1992	1992-09 GPP
167	1.84	0.070	0.38	0.75	102	833	66	12 830	-976.6	1 904.5	1976	1985-04 GPP
64	3.10	0.120	0.41	0.75	95	852	63	9 710	-971.1	1 905.3	1977	1983-12 ABAND 1982
32	5.70	0.190	0.21	0.77	104	888	69	15 752	-1 223.6	2 163.2	1990	1991-05 GPP
64	19.80	0.050	0.36	0.79	79	879	74	14 799	-1 274.6	2 217.3	1980	1981-08 ABAND 1983
64	2.50	0.120	0.52	0.69	148	822	64	17 913	-894.0	2 098.2	1996	1996-09
65	7.32	0.120	0.20	0.60	239	825	97	35 785	-1 655.0	2 802.0	1969	1974-05 ABAND 1970
65	4.27	0.120	0.17	0.60	239	820	68	34 774	-1 618.0	2 765.5	1969	1973-02 ABAND 1975
179	44.40	0.030	0.31	0.88	43	825	52	10 666	-779.3	1 340.2	1986	1998-05 GPP
64	29.40	0.050	0.32	0.88	43	824	52	10 784	-748.3	1 308.6	1998	1999-03
64	4.80	0.070	0.27	0.76	98	816	89	14 203	-965.3	2 188.3	1996	1998-01
16	3.60	0.190	0.35	0.91	43	872	29	7 843	-191.8	909.8	1994	1999-06 GPP
32	4.30	0.160	0.50	0.85	64	880	32	9 713	-283.6	1 004.5	1985	1998-11 GPP
64	3.00	0.150	0.38	0.85	60	860	30	9 750	-281.3	999.5	1994	1994-10 GPP
16	1.00	0.220	0.40	0.95	62	886	31	9 835	-290.7	1 032.0	1993	1999-06
96	4.50	0.190	0.44	0.88	60	865	30	9 764	-277.5	996.6	1993	1999-11 GPP
16	3.60	0.220	0.36	0.92	84	840	32	9 680	-288.4	1 013.9	1995	1996-02 GPP
16	5.00	0.190	0.40	0.85	60	878	33	8 592	-285.1	1 006.9	1995	1999-05 GPP
32	7.70	0.180	0.40	0.89	104	870	32	9 315	-280.1	999.8	1998	1998-11 GPP
445	8.04	0.120	0.41	0.87	68	883	32	9 802	-284.3	1 000.2	1983	1998-01 GPP
64	1.70	0.190	0.36	0.85	62	887	32	9 409	-299.0	1 013.2	1983	1992-10
128	4.46	0.180	0.43	0.85	60	850	35	9 812	-296.0	1 012.4	1986	1996-08 GPP
32	6.10	0.180	0.38	0.92	33	919	34	9 555	-302.5	1 019.6	1987	1998-11 GPP
16	3.30	0.150	0.13	0.71	119	861	67	15 952	-1 115.4	1 938.9	1994	1999-06
318	2.87	0.160	0.41	0.89	32	838	58	27 092	-1 936.9	2 529.7	1985	1991-12 GPP
64	5.71	0.147	0.41	0.83	50	837	85	26 728	-1 946.0	2 528.0	1987	1992-10 ABAND 1995
64	2.54	0.122	0.50	0.87	36	854	86	25 862	-1 948.1	2 587.8	1986	1987-12 GPP
295	1.90	0.130	0.34	0.89	36	834	86	27 735	-1 976.9	2 576.8	1987	1994-03 GPP
32	3.08	0.110	0.42	0.89	36	835	86	26 057	-2 007.4	2 626.0	1988	1991-12 GPP
64	2.55	0.110	0.37	0.89	36	834	86	27 369	-1 994.9	2 597.5	1987	1994-03 GPP
32	3.50	0.160	0.34	0.89	36	834	86	27 972	-2 009.3	2 592.3	1998	1999-04 GPP
32	2.50	0.180	0.29	0.86	33	832	90		-1 964.2	2 534.3	1998	1999-11 GPP
32	3.50	0.140	0.30	0.83	50	837	85	27 901	-1 970.9	2 558.2	1987	1992-10 ABAND 1995

	1	2	3	4	5	6	7	8
		RECOVERY		INITIAL ESTABLISHED RESERVES				
FIELD POOL	INITIAL VOLUME IN PLACE 10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	CUMULATIVE PRODUCTION 10^3m^3	REMAINING ESTABLISHED RESERVES 10^3m^3
MCLEOD 056-14W5								
CARDIUM A	378.0	0.25		94.5		94.5	57.8	36.7
CARDIUM B	267.0	<0.03		6.1		6.1	6.1	
CARDIUM H	150.0	0.20		30.0		30.0	9.5	20.5
CARDIUM I	80.5	0.10		8.1		8.1	1.4	6.7
BLUESKY E	76.4	0.10		7.6		7.6	0.3	7.3
BLUESKY D & GETHING L	200.0	<0.11		21.0		21.0	18.1	2.9
GETHING E	119.0	<0.01		0.7		0.7	0.7	
GETHING F	146.0	<0.04		5.8		5.8	5.8	
GETHING G	45.7	<0.05		2.0		2.0	2.0	
GETHING J	83.9	0.15		12.6		12.6	12.0	0.6
GETHING K	112.0	0.10		11.2		11.2	2.2	9.0
GETHING AA	83.9	0.05		4.2		4.2	1.0	3.2
GETHING BB	187.0	0.15		28.1		28.1	7.2	20.9
GETHING CC	75.5	<0.01		0.4		0.4	0.4	
ROCK CREEK C	40.1	<0.08		3.1		3.1	3.1	
ROCK CREEK F	235.0	0.15		35.3		35.3	9.2	26.1
BANFF A	267.0	0.10		26.7		26.7	5.9	20.8
FIELD TOTAL	2 547.0			297.4		297.4	142.7	154.7
MEDICINE RIVER 039-03W5								
CARDIUM A	81.4	0.02		1.6		1.6	0.7	0.9
CARDIUM B	154.0	0.08		12.3		12.3	4.6	7.7
CARDIUM C	56.9	0.10		5.7		5.7	0.2	5.5
VIKING A	63.4	<0.06		3.5		3.5	3.5	
VIKING D TOTAL	4 008.0			606.0	374.0	980.0	835.9	144.1
PRIMARY AREA	907.0	0.15		136.0		136.0		
WATER FLOOD AREA	3 101.0	<0.16	0.12	470.0	374.0	844.0		
VIKING N	62.7	<0.03		1.6		1.6	1.6	
VIKING P	56.7	<0.07		3.5		3.5	3.5	
GLAUCONITIC H	228.0	<0.01		0.5		0.5	0.5	
GLAUCONITIC J	106.0	<0.06		5.5		5.5	5.5	
GLAUC D & OSTRACOD A TOTAL	2 182.0			333.0	424.0	757.0	689.2	67.8
PRIMARY AREA	485.0	0.16		77.6		77.6		
WATER FLOOD AREA	1 697.0	0.15	0.25	255.0	424.0	679.0		
GLAUCONITIC A & OSTRACOD CC TOTAL	15 550.0			1 480.0	1 172.0	2 652.0	2 447.0	205.0
PRIMARY AREA	5 782.0	0.07		405.0		405.0		
WATER FLOOD AREA	9 770.0	0.11	0.12	1 075.0	1 172.0	2 247.0		
GLAUCONITIC I & ELKTON-SHUNDA A	458.0	0.04		18.3		18.3	16.1	2.2
OSTRACOD B	461.0	0.23		106.0		106.0	94.9	11.1
OSTRACOD C	585.0	0.28		164.0		164.0	162.1	1.9
OSTRACOD R	64.0	<0.03		1.4		1.4	1.4	
OSTRACOD S	111.0	0.13		14.4		14.4	13.7	0.7
OSTRACOD Y	53.7	<0.02		0.8		0.8	0.8	
OSTRACOD AA	11.3	<0.01		0.1		0.1	0.1	
OSTRACOD DD	134.0	0.15		20.1		20.1	9.3	10.8
BASAL QUARTZ B TOTAL	4 672.0			396.0	203.0	599.0	457.7	141.3
PRIMARY AREA	1 772.0	0.06		106.0		106.0		
WATER FLOOD AREA	2 900.0	0.10	0.07	290.0	203.0	493.0		
BASAL QUARTZ C	64.8	<0.01		0.5		0.5	0.5	
BASAL QUARTZ D	475.0	0.05		23.8		23.8	22.7	1.1
BASAL QUARTZ F	138.0	<0.01		0.6		0.6	0.6	
BASAL QUARTZ H	159.0	0.12		19.1		19.1	19.1	
BASAL QUARTZ I	262.0	0.15		39.3		39.3	34.4	4.9
BASAL QUARTZ J	556.0	0.10		55.6		55.6	46.6	9.0
BASAL QUARTZ K	328.0	0.15		49.2		49.2	31.9	17.3
BASAL QUARTZ Y	199.0	<0.01		0.2		0.2	0.2	
BASAL QUARTZ BB	134.0	0.14		18.8		18.8	15.8	3.0
BASAL QUARTZ JJ	145.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ KK	255.0	0.15		38.3		38.3	37.6	0.7
BASAL QUARTZ LL	469.0	<0.08		34.0		34.0	34.0	
BASAL QUARTZ PP	355.0	0.10		35.5		35.5	3.6	31.9
BASAL QUARTZ QQ	145.0	0.10		14.5		14.5	7.1	7.4
JURASSIC A TOTAL	5 574.0			866.0	1 391.0	2 257.0	2 156.6	100.4
PRIMARY AREA	423.0	0.10		42.3		42.3		
WATER FLOOD AREA	5 151.0	0.16	0.27	824.0	1 391.0	2 215.0		
JURASSIC B	1 160.0	0.13		151.0		151.0	147.0	4.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
128	5.02	0.100	0.30	0.84	62	834	53	9 108	-655.2	1 502.5	1972	1999-10 GPP
65	6.10	0.090	0.12	0.85	61	875	52	9 211	-565.9	1 353.8	1963	1975-12 ABAND 1975
64	4.50	0.100	0.40	0.87	53	852	51			1 416.3	1997	1998-12 GPP
16	8.00	0.110	0.35	0.88	43	834	61			1 598.0	1998	1999-04 GPP
32	3.50	0.130	0.30	0.75	120	863	65			1 936.5	1997	1998-07
79	5.02	0.120	0.40	0.70	156	825	82	21 987	-1 256.7	2 221.9	1988	1999-12 GPP
64	2.90	0.120	0.37	0.85	52	883	72	13 755	-1 137.1	2 023.2	1985	1992-03 ABAND 1991
32	4.40	0.165	0.16	0.75	102	856	74	17 467	-1 228.4	2 123.9	1986	1999-06 GPP
16	2.80	0.160	0.15	0.75	120	856	67	15 992	-1 243.9	2 164.7	1986	1999-06 GPP
64	3.90	0.120	0.60	0.70	150	825	70	17 021	-1 211.6	2 058.1	1983	1993-12 GPP
64	3.20	0.123	0.39	0.73	102	856	76	16 612	-1 264.4	2 124.0	1986	1986-12 GPP
32	4.50	0.130	0.36	0.70	156	825	82			2 138.4	1996	1997-05
64	4.30	0.120	0.19	0.70	156	825	82	17 587	-1 014.1	2 038.0	1996	1997-05 GPP
32	2.40	0.180	0.22	0.70	156	858	82			2 079.8	1997	1999-05 GPP
64	1.00	0.110	0.24	0.75	92	850	78	18 271	-1 103.6	2 205.5	1990	1998-06 ABAND 1998
64	5.10	0.150	0.40	0.80	93	841	60	18 107	-1 200.2	2 043.1	1996	1997-10
64	4.50	0.150	0.14	0.72	221	843	85	19 887	-1 473.3	2 393.8	1997	1998-03
64	1.52	0.124	0.10	0.75	106	898	49	19 163	-712.2	1 659.2	1963	1984-12 GPP
65	2.44	0.160	0.09	0.67	167	898	62	16 866	-847.0	1 848.0	1965	1985-07 GPP
64	1.00	0.150	0.25	0.79	86	898	80		-690.5	1 629.0	1993	1998-04 GPP
130	1.07	0.100	0.32	0.67	160	844	91	19 769	-976.1	1 931.8	1963	1971-05
3 960					130	813	52	14 634	-894.1	1 851.9	1961	1994-05 GPP
850	1.68	0.116	0.27	0.75								
3 110	1.57	0.116	0.27	0.75								
64	2.00	0.100	0.30	0.70	130	813	52	14 869	-908.6	1 888.3	1979	1988-12 ABAND 1991
64	1.50	0.100	0.18	0.72	130	793	64	16 076	-980.5	1 915.6	1988	1999-06 GPP
64	7.00	0.100	0.25	0.68	159	840	73	14 968	-1 074.6	2 054.3	1979	1986-12 ABAND 1984
64	2.42	0.130	0.25	0.70	89	870	66	15 937	-969.4	1 940.5	1976	1996-01 ABAND 1995
1 435					101	887	67	19 312	-1 142.2	2 079.4	1961	1999-10
291	1.89	0.160	0.20	0.69								
1 144	1.92	0.140	0.20	0.69								GPP
5 289					244	839	64	25 858	-1 274.8	2 244.8	1963	1999-12 GPP
1 657	4.93	0.140	0.21	0.64								
3 632	4.18	0.130	0.25	0.66								
64	9.31	0.125	0.18	0.75	243	839	72	26 093	-1 258.9	2 217.8	1961	1994-03 GPP
360	1.83	0.130	0.22	0.69	148	849	68	19 514	-1 212.8	2 173.8	1963	1998-12 GPP
117	5.30	0.171	0.20	0.69	153	839	72	17 621	-1 313.2	2 299.0	1964	1993-11 GPP
65	1.52	0.120	0.25	0.72	133	870	68	17 525	-1 299.5	2 283.1	1974	1976-12 ABAND 1975
98	1.83	0.110	0.25	0.75	110	849	57	19 466	-1 241.7	2 166.8	1974	1998-12 GPP
64	1.70	0.100	0.35	0.76	110	877	57	17 116	-1 079.9	2 046.8	1983	1984-05 ABAND 1989
16	1.13	0.110	0.27	0.78	85	860	60	19 284	-1 198.9	2 143.5	1988	1996-06 ABAND 1993
64	2.40	0.150	0.16	0.69	145	837	72	20 668	-1 191.9	2 122.1	1995	1997-04 GPP
1 200					88	892	70	16 422	-1 213.0	2 159.2	1959	1999-05
433	4.94	0.138	0.24	0.79								
767	4.58	0.134	0.22	0.79								GPP
32	2.44	0.140	0.24	0.78	74	892	66	15 906	-1 185.1	2 146.0	1962	1965-01 ABAND 1963
100	5.66	0.140	0.25	0.80	74	892	68	15 491	-1 171.6	2 099.5	1962	1998-12 GPP
64	1.83	0.200	0.25	0.78	76	898	68	16 094	-1 219.0	2 158.9	1963	1964-12 ABAND 1966
32	6.45	0.130	0.25	0.79	76	898	66	16 358	-1 223.4	2 178.9	1963	1994-11 GPP
64	5.22	0.140	0.30	0.80	78	898	66	17 105	-1 269.0	2 224.9	1962	1997-12 GPP
64	10.47	0.140	0.25	0.79	89	898	66	17 057	-1 262.8	2 219.9	1962	1997-12 GPP
152	3.00	0.130	0.30	0.79	76	892	68	17 368	-1 217.6	2 170.3	1962	1998-12 GPP
65	5.18	0.096	0.22	0.79	87	898	66	16 232	-1 269.3	2 239.2	1974	1975-11
64	3.50	0.100	0.20	0.75	112	866	74	20 396	-1 359.8	2 363.0	1980	1998-11 GPP
16	11.50	0.150	0.35	0.81	79	891	70	15 501	-1 155.9	2 141.8	1991	1996-06
99	4.00	0.110	0.26	0.79	86	892	66	16 227	-1 215.1	2 148.4	1974	1993-05 GPP
177	3.53	0.130	0.25	0.77	88	892	70	16 178	-1 191.7	2 128.6	1959	1999-06 GPP
64	5.50	0.180	0.30	0.80	86	886	71	17 725	-1 221.1	2 168.4	1954	1999-04
32	7.00	0.120	0.30	0.77	97	863	74	13 050	-1 196.8	2 149.2	1988	1999-06 GPP
1 385					90	887	63	16 036	-1 203.0	2 152.8	1956	1994-12
96	4.65	0.160	0.26	0.80								
1 289	4.69	0.142	0.25	0.80								GPP
303	5.03	0.132	0.27	0.79	88	887	69	14 942	-1 198.6	2 137.6	1961	1996-12 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
MEDICINE RIVER 039-03W5 (CONTINUED)								
JURASSIC C TOTAL	9 256.0			1 437.0	1 243.0	2 680.0	2 524.0	156.0
PRIMARY AREA	970.0	0.20		194.0		194.0		
WATER FLOOD AREA	8 286.0	0.15	0.15	1 243.0	1 243.0	2 486.0		
JURASSIC D TOTAL	10 100.0			1 716.0	1 667.0	3 383.0	2 816.9	566.1
PRIMARY AREA	2 161.0	0.17		367.0		367.0		
WATER FLOOD AREA	7 936.0	0.17	0.21	1 349.0	1 667.0	3 016.0		
JURASSIC E	420.0	0.12		50.4		50.4	46.8	3.6
JURASSIC L	128.0	0.05		6.4		6.4	6.0	0.4
JURASSIC O	1 276.0	0.15		191.0		191.0	107.7	83.3
JURASSIC S	45.3	<0.03		1.0		1.0	1.0	
JURASSIC U	85.3	<0.01		0.8		0.8	0.8	
JURASSIC V	77.0	<0.04		3.0		3.0	3.0	
JURASSIC W	201.0	0.05		10.1		10.1	5.7	4.4
JURASSIC Y	72.6	0.08		5.8		5.8	3.9	1.9
JURASSIC BB	403.0	0.10		40.3		40.3	14.8	25.5
JURASSIC CC	136.0	0.10		13.6		13.6	9.6	4.0
JURASSIC DD	113.0	0.10		11.3		11.3	3.8	7.5
JURASSIC EE	33.5	<0.01		0.3		0.3	0.3	
JURASSIC FF	199.0	<0.13		25.2		25.2	25.2	
JURASSIC GG	153.0	0.15		23.0		23.0	10.8	12.2
JURASSIC HH	116.0	<0.01		0.5		0.5	0.5	
JURASSIC R & X	2 601.0	0.15		390.0		390.0	203.5	186.5
ELKTON-SHUNDA E	961.0	0.15		144.0		144.0	126.8	17.2
ELKTON-SHUNDA F	24.2	<0.07		1.5		1.5	1.5	
SHUNDA A	221.0	<0.01		1.8		1.8	1.8	
PEKISKO B TOTAL	1 262.0			122.0	52.1	174.0	154.1	19.9
PRIMARY AREA	220.0	0.08		17.6		17.6		
WATER FLOOD AREA	1 042.0	0.10	0.05	104.0	52.1	156.0		
PEKISKO C TOTAL	1 511.0			71.7	90.3	162.0	138.4	23.6
PRIMARY AREA	221.0	<0.04		7.2		7.2		
WATER FLOOD AREA	1 290.0	0.05	0.07	64.5	90.3	155.0		
PEKISKO D	91.2	0.07		6.4		6.4	6.4	
PEKISKO E TOTAL	4 116.0			617.0	284.0	901.0	787.2	113.8
PRIMARY AREA	1 281.0	0.15		192.0		192.0		
WATER FLOOD AREA	2 835.0	0.15	0.10	425.0	284.0	709.0		
PEKISKO G	184.0	<0.01		0.2		0.2	0.2	
PEKISKO H	238.0	<0.02		2.7		2.7	2.7	
PEKISKO I	5 720.0	0.30		1 716.0		1 716.0	1 509.6	206.4
PEKISKO K	180.0	0.12		21.6		21.6	20.4	1.2
PEKISKO N	5 657.0	0.15		849.0		849.0	532.6	316.4
PEKISKO R	1 199.0	0.20		240.0		240.0	201.0	39.0
PEKISKO S	325.0	0.15		48.8		48.8	45.1	3.7
PEKISKO U	710.0	0.05		35.5		35.5	26.5	9.0
PEKISKO V	170.0	0.10		17.0		17.0	11.2	5.8
PEKISKO X	57.3	<0.07		3.7		3.7	3.7	
PEKISKO Y	1 038.0	0.02		20.8		20.8	12.7	8.1
BANFF A	14.2	<0.01		0.1		0.1	0.1	
NISKU A	287.0	<0.34		97.0		97.0	97.0	
D-3 A	600.0	0.40		240.0		240.0	213.5	26.5
D-3 B	502.0	0.10		50.2		50.2	39.4	10.8
D-3 C	152.0	0.22		33.4		33.4	23.2	10.2
D-3 D	723.0	0.18		130.0		130.0	105.7	24.3
D-3 E	112.0	<0.09		9.4		9.4		9.4
COOKING LAKE A	66.5	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	91 055.0			12 926.5	6 900.4	19 826.8	17 151.4	2 675.4
MEEKWAP 066-15W5								
GETHING A	34.3	0.05		1.7		1.7	0.2	1.5
D-2 A TOTAL	12 350.0			2 496.0	4 503.0	6 999.0	6 325.7	673.3
PRIMARY AREA	504.0	0.25		126.0		126.0		
WATER FLOOD AREA	11 850.0	0.20	0.38	2 370.0	4 503.0	6 873.0		
D-2 E	529.0	0.13		68.8		68.8	64.8	4.0
D-2 F	432.0	<0.07		26.3		26.3	26.3	
D-2 G	121.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	13 466.3			2 593.0	4 503.0	7 096.0	6 417.2	678.8
MELLOWDALE 060-03W5								
LOWER MANNVILLE B	1 473.0	0.07		103.0		103.0	75.0	28.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
1 729					84	892	63	16 759	-1 228.3	2 176.9	1961	1994-12
311	4.91	0.120	0.33	0.79								
1 418	8.00	0.138	0.33	0.79								GPP
830					83	887	68	16 224	-1 206.4	2 138.9	1959	1999-12
128	20.10	0.140	0.25	0.80								
702	13.50	0.145	0.25	0.77								GPP
75	4.60	0.220	0.29	0.78	94	887	70	16 838	-1 259.2	2 205.7	1962	1992-08 GPP
64	3.00	0.110	0.17	0.73	130	803	99	15 588	-1 203.0	2 151.5	1980	1993-12 GPP
418	4.69	0.130	0.35	0.77	105	871	69	17 416	-1 319.0	2 296.6	1985	1998-12
16	5.00	0.120	0.41	0.80	82	892	58	15 763	-1 235.8	2 157.9	1991	1996-06 GPP
32	3.60	0.130	0.26	0.77	105	888	69	17 485	-1 336.3	2 308.9	1965	1995-05 ABAND 1994
32	4.20	0.120	0.38	0.77	105	888	69	18 002	-1 320.5	2 302.5	1993	1999-06 ABAND 1997
32	9.50	0.110	0.25	0.80	74	834	66	16 186	-1 194.0	2 149.0	1989	1993-12 GPP
16	5.40	0.150	0.30	0.80	78	893	70	12 985	-1 204.9	2 156.0	1992	1998-11 GPP
96	3.42	0.210	0.27	0.80	78	892	69	13 674	-1 192.1	2 143.3	1993	1995-07 GPP
16	7.10	0.200	0.25	0.80	83	896	70	15 916	-1 206.5	2 161.6	1994	1998-11 GPP
32	5.10	0.160	0.44	0.77	105	888	69	19 834	-1 208.3	2 133.2	1995	1997-05 GPP
8	7.20	0.110	0.34	0.80	83	890	68	10 932	-1 227.8	2 147.1	1995	1999-06
64	2.10	0.220	0.15	0.79	88	887	69	13 275	-1 199.2	2 131.6	1963	1996-12 ABAND 1990
32	3.80	0.210	0.25	0.80	83	890	68	15 245	-1 212.1	2 146.4	1996	1997-05
16	10.97	0.120	0.20	0.69	155	855	59	15 601	-1 203.0	2 202.7	1972	1992-11 ABAND 1973
284	9.10	0.170	0.26	0.80	74	834	66	15 760	-1 202.3	2 154.7	1962	1998-12 GPP
361	3.99	0.110	0.26	0.82	77	876	49	18 284	-1 336.1	2 316.1	1974	1991-12 GPP
16	1.50	0.150	0.20	0.84	74	913	71	22 262	-1 249.3	2 208.0	1995	1999-06 GPP
65	5.18	0.110	0.20	0.75	121	910	77	18 737	-1 348.2	2 290.0	1972	1974-12 ABAND 1981
220					62	898	70	16 335	-1 222.3	2 165.2	1959	1999-05 GPP
32	12.10	0.090	0.20	0.79								
188	7.02	0.119	0.16	0.79								
266					62	898	69	16 141	-1 216.8	2 155.4	1961	1992-12 GPP
32	15.79	0.072	0.22	0.78								
234	12.58	0.072	0.22	0.78								
32	4.88	0.087	0.15	0.79	62	898	68	16 047	-1 215.9	2 152.2	1961	1989-12 GPP
555					75	887	71	16 326	-1 246.1	2 197.1	1963	1996-06 GPP
152	10.13	0.130	0.20	0.80								
403	8.15	0.130	0.17	0.80								
64	7.62	0.060	0.29	0.88	44	972	70	14 143	-1 218.0	2 155.5	1963	1964-12 ABAND 1971
65	13.78	0.050	0.34	0.81	62	904	71	16 101	-1 203.3	2 145.7	1964	1968-03 ABAND 1970
907	11.23	0.090	0.22	0.80	88	898	71	16 051	-1 258.0	2 202.5	1954	1997-10 GPP
65	7.89	0.053	0.18	0.81	62	898	71	15 996	-1 250.9	2 188.5	1965	1987-12 GPP
808	9.36	0.110	0.15	0.80	94	844	82	16 131	-1 198.5	2 140.8	1962	1999-09 GPP
205	7.72	0.110	0.15	0.81	74	892	73	16 516	-1 225.5	2 149.6	1973	1992-06 GPP
60	6.80	0.120	0.18	0.81	76	896	69	16 414	-1 249.0	2 198.3	1984	1995-04 GPP
64	21.43	0.090	0.29	0.81	74	892	73	14 478	-1 176.3	2 168.7	1984	1988-07 GPP
32	5.50	0.170	0.30	0.81	74	900	73	14 740	-1 257.0	2 205.1	1987	1988-04 GPP
8	8.00	0.140	0.20	0.80	94	844	43	14 428	-1 215.3	2 165.0	1982	1998-03 ABAND 1984
205	6.77	0.110	0.15	0.80	94	844	82	16 045	-1 199.9	2 140.1	1977	1999-09 GPP
64	1.10	0.030	0.20	0.84	62	839	67	24 847	-1 404.5	2 338.9	1985	1986-04
37	24.85	0.056	0.13	0.64	160	812	31	24 220	-1 924.5	2 929.0	1985	1999-06 GPP
200	6.96	0.076	0.10	0.63	128	817	88	19 987	-2 107.0	3 106.7	1985	1991-01 GPP
128	10.70	0.058	0.11	0.71	125	826	83	19 960	-2 101.1	3 101.0	1985	1991-12 GPP
64	5.70	0.060	0.10	0.77	115	834	85	17 609	-1 953.5	2 895.6	1986	1998-11 GPP
32	37.50	0.086	0.09	0.77	125	821	88	20 223	-2 127.0	3 117.0	1986	1997-12 GPP
64	3.20	0.080	0.11	0.77	170	800	88	19 390	-2 019.5	3 021.4	1987	1996-11 ABAND 1996
64	3.70	0.054	0.35	0.80	100	830	79	17 789	-1 871.0	2 850.2	1988	1993-12 ABAND 1993
8	5.00	0.170	0.40	0.84	66	861	66	12 054	-641.4	1 599.0	1998	1999-05
2 836					120	844	80	20 812	-1 403.8	2 362.0	1966	1999-02
356	4.37	0.060	0.27	0.74								
2 480	8.94	0.085	0.15	0.74								GPP
414	3.99	0.050	0.21	0.81	82	857	80	21 626	-1 336.6	2 320.6	1972	1994-10 GPP
128	9.31	0.070	0.30	0.74	119	845	80	15 130	-1 449.0	2 370.0	1982	1996-06 GPP
32	11.50	0.060	0.25	0.73	137	864	50			2 356.3	1995	1999-05
461	3.06	0.200	0.40	0.87	45	892	35	8 346	-433.2	1 113.4	1979	1994-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
MELLOWDALE 060-03W5 (CONTINUED)								
FIELD TOTAL	1 473.0			103.0		103.0	75.0	28.0
MICHICHI 031-17W4								
UPPER MANNVILLE A	126.0	<0.01		0.6		0.6	0.6	
UPPER MANNVILLE N	92.6	0.10		9.3		9.3	1.9	7.4
LOWER MANNVILLE A	499.0	0.10		49.9		49.9	33.9	16.0
LOWER MANNVILLE B	270.0	<0.02		3.5		3.5	3.5	
LOWER MANNVILLE I	420.0	<0.04		15.4		15.4	15.4	
LOWER MANNVILLE K	54.1	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE M	126.0	<0.01		0.1		0.1	0.1	
OSTRACOD B	220.0	<0.01		0.2		0.2	0.2	
DETRITAL B	41.0	<0.01		0.1		0.1	0.1	
DETRITAL C	320.0	<0.01		0.4		0.4	0.4	
BANFF A	1 163.0	0.11		128.0		128.0	120.3	7.7
BANFF C	559.0	0.05		28.0		28.0	22.7	5.3
BANFF D	2 595.0	0.03		77.9		77.9	55.4	22.5
BANFF E	161.0	<0.02		2.7		2.7	2.7	
BANFF F	310.0	0.04		12.4		12.4	8.9	3.5
BANFF I	87.6	<0.07		5.4		5.4	5.4	
BANFF L	269.0	0.09		24.2		24.2	19.0	5.2
BANFF N	153.0	<0.01		0.1		0.1	0.1	
BANFF O	129.0	<0.01		0.3		0.3	0.3	
BANFF P	30.0	<0.01		0.1		0.1	0.1	
BANFF Q	146.0	<0.01		0.2		0.2	0.2	
BANFF R	255.0	<0.01		0.2		0.2	0.2	
BANFF T	247.0	<0.02		2.7		2.7	2.7	
BANFF W	4.5	<0.09		0.4		0.4	0.4	
BANFF X	136.0	<0.01		0.1		0.1	0.1	
BANFF Y	32.7	0.15		4.9		4.9	1.2	3.7
FIELD TOTAL	8 446.5			367.5		367.5	296.2	71.3
MIKWAN 037-23W4								
VIKING C	65.9	<0.03		1.6		1.6	1.6	
VIKING D	17.3	<0.05		0.8		0.8	0.8	
VIKING H	72.6	0.15		10.9		10.9	7.6	3.3
VIKING O	63.2	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE F	167.0	0.07		11.7		11.7	9.2	2.5
UPPER MANNVILLE G	193.0	0.06		11.6		11.6	9.8	1.8
UPPER MANNVILLE H	493.0	0.07		34.5		34.5	27.8	6.7
UPPER MANNVILLE S	484.0	0.10		48.4		48.4	46.2	2.2
LOWER MANNVILLE J	703.0	0.05		35.2		35.2	30.8	4.4
LOWER MANNVILLE W	50.2	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE TT	200.0	0.10		20.0		20.0	4.5	15.5
D-2 A	450.0	0.33		149.0		149.0	140.1	8.9
D-2 B	451.0	0.42		189.0		189.0	184.6	4.4
D-2 C	290.0	<0.07		19.4		19.4	19.4	
D-2 D	262.0	0.20		52.4		52.4	37.0	15.4
D-2 E	77.4	<0.03		2.3		2.3	2.3	
D-2 F	149.0	<0.09		12.8		12.8	12.8	
D-2 G	30.1	<0.01		0.1		0.1	0.1	
D-2 H	83.3	<0.06		4.8		4.8	4.8	
D-2 I	154.0	0.30		46.2		46.2	24.7	21.5
D-2 J	47.3	0.10		4.7		4.7	4.3	0.4
D-3 A	339.0	<0.03		9.0		9.0	9.0	
D-3 B	612.0	0.25		153.0		153.0	128.4	24.6
D-3 C	166.0	<0.01		0.4		0.4	0.4	
D-3 D	107.0	<0.12		12.2		12.2	12.2	
FIELD TOTAL	5 727.3			830.2		830.2	718.6	111.6
MILO 019-23W4								
ELLERSLIE A	82.3	0.07		5.8		5.8	5.4	0.4
ELLERSLIE B	185.0	<0.01		0.7		0.7	0.7	
ELLERSLIE C	280.0	0.15		42.0		42.0	33.6	8.4
ELLERSLIE D	420.0	0.10		42.0		42.0	13.8	28.2
ELLERSLIE E	62.6	<0.01		0.1		0.1	0.1	
FIELD TOTAL	1 029.9			90.6		90.6	53.6	37.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.180	0.40	0.91	39	866	32	9 655	-384.1	1 296.3	1981	1983-12 ABAND 1992
64	1.20	0.210	0.30	0.82	72	848	47	9 871	-433.1	1 285.1	1989	1993-12
128	3.21	0.240	0.39	0.83	66	859	42	9 619	-444.5	1 358.1	1982	1984-02 GPP
64	5.48	0.160	0.42	0.83	64	854	40	8 098	-416.4	1 317.0	1981	1994-11 GPP
100	3.69	0.190	0.32	0.88	50	883	36	9 132	-422.8	1 313.8	1985	1999-06
16	3.30	0.180	0.33	0.85	62	860	36	9 892	-423.5	1 283.2	1986	1996-06 GPP
64	5.00	0.110	0.57	0.83	69	864	50	8 643	-460.2	1 306.1	1987	1992-10
64	3.00	0.230	0.40	0.83	64	832	44	10 007	-434.9	1 344.0	1983	1988-12
16	2.40	0.180	0.34	0.90	64	878	41	9 517	-429.6	1 333.5	1987	1991-10 ABAND 1989
64	6.00	0.170	0.41	0.83	64	845	47	8 489	-397.7	1 280.3	1987	1988-04 ABAND 1989
548	9.00	0.040	0.29	0.83	61	854	40	9 585	-415.3	1 335.3	1985	1997-12 GPP
192	12.44	0.040	0.32	0.86	55	880	45	9 466	-457.3	1 359.3	1982	1990-12 GPP
641	12.00	0.063	0.37	0.85	61	875	42	9 675	-439.4	1 324.8	1985	1991-12 GPP
32	4.00	0.200	0.27	0.86	55	860	40	9 640	-435.6	1 333.4	1986	1994-11 ABAND 1993
100	11.70	0.060	0.52	0.92	28	880	42	9 532	-415.2	1 306.2	1986	1998-11 GPP
64	5.50	0.050	0.40	0.83	70	862	40	9 199	-423.4	1 324.9	1984	1994-11 ABAND 1991
64	19.50	0.040	0.35	0.83	64	860	47	9 135	-458.6	1 350.5	1986	1999-12 GPP
64	9.70	0.048	0.38	0.83	64	875	47	9 932	-473.1	1 367.2	1987	1987-05 ABAND 1987
16	19.00	0.060	0.17	0.85	50	870	35	9 199	-466.9	1 359.7	1987	1992-11 ABAND 1989
64	2.30	0.030	0.20	0.85	50	870	35	8 995	-448.2	1 367.4	1987	1989-12 ABAND 1995
64	12.90	0.040	0.48	0.85	61	870	42	9 120	-465.8	1 351.0	1986	1988-12
64	15.00	0.040	0.22	0.85	61	849	42	9 083	-421.9	1 327.4	1987	1988-01 ABAND 1990
64	11.20	0.050	0.17	0.83	64	845	47	9 006	-392.8	1 443.7	1988	1993-10 ABAND 1993
16	1.60	0.030	0.30	0.83	64	845	47	8 611	-399.3	1 303.9	1987	1999-06 GPP
64	6.50	0.050	0.21	0.83	64	845	47	8 511	-389.5	1 418.7	1987	1990-09 ABAND 1989
64	3.00	0.050	0.59	0.83	64	844	47	9 141	-459.3	1 353.5	1995	1996-11 GPP
64	2.00	0.090	0.35	0.88	44	839	53	6 776	-509.3	1 380.0	1980	1992-09 ABAND 1992
64	0.92	0.070	0.50	0.84	69	839	42	6 803	-512.9	1 448.3	1977	1978-10 ABAND 1985
64	1.30	0.140	0.30	0.89	60	852	47	8 733	-460.0	1 352.7	1986	1989-12 GPP
16	7.30	0.110	0.40	0.82	67	832	51		-561.5	1 524.0	1997	1999-06 GPP
16	7.34	0.180	0.11	0.89	40	892	50	8 514	-717.8	1 648.5	1962	1995-12 GPP
64	2.30	0.220	0.30	0.85	59	819	46	9 393	-629.5	1 488.3	1980	1998-12 GPP
192	2.46	0.170	0.31	0.89	40	901	43	9 275	-630.5	1 473.3	1980	1998-02 GPP
64	7.04	0.160	0.27	0.92	35	875	34	8 036	-678.5	1 591.5	1992	1993-08 GPP
128	5.50	0.150	0.26	0.90	35	873	47	8 648	-608.3	1 520.9	1981	1996-08 GPP
64	1.50	0.140	0.55	0.83	62	875	48	9 372	-652.4	1 574.8	1987	1988-01 ABAND 1988
32	4.40	0.190	0.15	0.88	47	862	51		-610.4	1 502.8	1996	1997-07 GPP
320	3.29	0.090	0.35	0.73	124	844	64	15 469	-959.7	1 822.2	1970	1997-12 GPP
128	6.29	0.097	0.22	0.74	100	833	64	14 102	-945.6	1 790.0	1979	1997-12 GPP
128	6.01	0.067	0.25	0.75	110	830	62	13 695	-934.9	1 754.3	1978	1999-06 GPP
64	7.30	0.090	0.17	0.75	105	822	47	13 391	-956.8	1 733.0	1983	1984-12 GPP
32	6.40	0.080	0.37	0.75	100	838	57	12 947	-963.3	1 815.0	1985	1991-05 ABAND 1991
128	3.30	0.055	0.22	0.82	70	860	54	13 524	-970.7	1 813.3	1985	1999-06 GPP
64	1.20	0.060	0.13	0.75	80	901	74	15 779	-1 069.3	1 995.2	1984	1988-12
32	7.51	0.060	0.23	0.75	100	838	66	15 880	-1 018.6	1 879.1	1993	1999-06
64	6.20	0.060	0.22	0.83	52	840	71	15 419	-953.0	1 821.3	1994	1995-04
16	5.00	0.080	0.12	0.84	59	859	62	13 047	-989.5	1 857.5	1996	1999-05 GPP
224	2.99	0.090	0.25	0.75	106	865	63	15 715	-998.0	1 858.0	1970	1988-12 ABAND 1982
64	13.00	0.110	0.12	0.76	100	852	76	13 857	-977.3	1 818.3	1979	1999-12 GPP
64	3.60	0.120	0.25	0.80	100	877	61	13 899	-1 021.7	1 894.5	1985	1986-03 ABAND 1987
32	7.30	0.080	0.30	0.82	79	867	62	13 093	-956.1	1 762.4	1984	1996-06 ABAND 1993
32	3.61	0.130	0.34	0.83	83	839	45	13 589	-657.9	1 686.1	1990	1997-12 GPP
64	5.80	0.120	0.50	0.83	83	839	45	14 608	-636.8	1 692.0	1982	1990-12 ABAND 1989
64	3.70	0.180	0.20	0.82	79	861	45	13 317	-605.4	1 598.2	1994	1997-12 GPP
64	8.66	0.140	0.34	0.82	79	861	45	13 467	-629.3	1 626.1	1994	1996-03 GPP
32	3.20	0.140	0.48	0.84	74	883	40	12 814	-612.5	1 618.9	1996	1999-07 ABAND 1997

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
MINEHEAD 048-18W5								
BELLY RIVER A	236.0	0.02		4.7		4.7	2.4	2.3
CARDIUM A	87.5	0.15		13.1		13.1	9.0	4.1
FIELD TOTAL	323.5			17.8		17.8	11.4	6.4
MINNEHIK-BUCK LAKE 045-05W5								
BELLY RIVER A	215.0	0.10		21.5		21.5	12.2	9.3
BELLY RIVER B	59.4	<0.09		5.2		5.2	5.2	
BELLY RIVER C	335.0	0.10		33.5		33.5	28.1	5.4
BELLY RIVER E	125.0	0.10		12.5		12.5	12.5	
BELLY RIVER F	777.0	0.10		77.7		77.7	45.1	32.6
BELLY RIVER G	176.0	<0.03		3.7		3.7	3.7	
BELLY RIVER J	182.0	<0.02		3.1		3.1	3.1	
BELLY RIVER K	102.0	<0.01		0.1		0.1	0.1	
BELLY RIVER L	31.9	<0.01		0.3		0.3	0.3	
BELLY RIVER M	108.0	0.10		10.8		10.8	4.3	6.5
CARDIUM A	181.0	0.10		18.1		18.1	16.4	1.7
CARDIUM E	79.8	0.10		8.0		8.0	2.6	5.4
CARDIUM J	5 668.0	<0.05		240.0		240.0	231.5	8.5
CARDIUM L	627.0	0.05		31.4		31.4	24.5	6.9
CARDIUM O	55.6	<0.01		0.1		0.1	0.1	
CARDIUM P	63.5	0.05		3.2		3.2	1.0	2.2
CARDIUM Q	212.0	0.03		6.4		6.4	0.7	5.7
CARDIUM R	100.0	0.05		5.0		5.0	2.8	2.2
CARDIUM S	25.2	<0.11		2.7		2.7	2.7	
CARDIUM T	28.4	0.20		5.7		5.7	1.2	4.5
CARDIUM U	94.6	0.05		4.7		4.7	1.5	3.2
VIKING A	265.0	<0.01		0.7		0.7	0.7	
VIKING C	347.0	0.10		34.7		34.7	25.2	9.5
VIKING D	124.0	<0.01		0.7		0.7	0.7	
VIKING E	42.2	0.25		10.6		10.6	8.5	2.1
VIKING F	42.6	<0.09		3.8		3.8	2.8	1.0
VIKING H	292.0	<0.14		40.7		40.7	40.7	
VIKING I	64.9	0.25		16.2		16.2	14.4	1.8
VIKING J	60.0	<0.10		5.7		5.7	5.7	
VIKING K	60.0	0.25		15.0		15.0	11.7	3.3
VIKING L	58.1	0.15		8.7		8.7	5.1	3.6
OSTRACOD A	881.0	0.25		220.0		220.0	183.3	36.7
OSTRACOD B	125.0	0.20		25.0		25.0	16.3	8.7
OSTRACOD G	180.0	0.17		30.6		30.6	25.4	5.2
OSTRACOD H	78.9	<0.13		9.6		9.6	9.6	
OSTRACOD I	153.0	0.13		19.9		19.9	18.3	1.6
OSTRACOD J	11.4	<0.01		0.1		0.1	0.1	
OSTRACOD M	147.0	0.10		14.7		14.7	2.1	12.6
OSTRACOD E & F	67.9	0.04		2.7		2.7	2.4	0.3
JURASSIC B	82.8	0.05		4.1		4.1	1.7	2.4
BANFF A	198.0	<0.01		0.1		0.1	0.1	
D-2 A	273.0	<0.01		1.1		1.1	1.1	
FIELD TOTAL	12 800.2			958.4		958.4	775.5	182.9
MIRAGE 079-07W6								
DOE CREEK A	162.0	<0.01		0.4		0.4	0.4	
DOE CREEK B	119.0	<0.01		0.1		0.1		0.1
CHARLIE LAKE A	63.1	0.10		6.3		6.3	2.0	4.3
HALFWAY B TOTAL	1 025.0			198.0	146.0	344.0	191.5	152.5
PRIMARY AREA	49.9	0.05		2.5		2.5		
WATER FLOOD AREA	975.0	0.20	0.15	195.0	146.0	341.0		
HALFWAY D	836.0	0.20		167.0		167.0	136.9	30.1
FIELD TOTAL	2 205.1			371.8	146.0	517.8	330.8	187.0
MITSUE 071-04W5								
GILWOOD A TOTAL	123 000.0			30 280.0	31 060.0	61 340.0	58 626.2	2 713.8
PRIMARY AREA	5 061.0	0.16		810.0		810.0		
SOLVENT FLOOD AREA	60 000.0	0.25	0.37	15 000.0	22 000.0	37 000.0		
WATER FLOOD AREA	57 890.0	0.25	0.16	14 470.0	9 060.0	23 530.0		
GILWOOD B	344.0	0.30		103.0		103.0	94.5	8.5
GILWOOD F	81.5	<0.02		1.4		1.4	1.4	
FIELD TOTAL	123 425.5			30 384.4	31 060.0	61 444.4	58 722.1	2 722.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	7.40	0.100	0.40	0.83	62	828	76	10 577	-917.5	1 966.6	1986	1999-12
16	6.70	0.160	0.15	0.60	210	816	74	25 080	-1 483.8	2 562.8	1968	1997-05 GPP
65	3.66	0.160	0.32	0.83	74	825	46	9 615	-287.8	1 191.8	1973	1978-10 GPP
16	5.60	0.150	0.48	0.85	67	845	46	9 075	-299.5	1 205.7	1980	1996-06
64	6.44	0.140	0.30	0.83	74	845	46	9 378	-334.6	1 255.0	1981	1990-12 GPP
32	5.00	0.157	0.40	0.83	74	844	50	7 454	-248.6	1 173.8	1981	1998-12 GPP
192	5.60	0.130	0.33	0.83	65	848	52	9 263	-308.3	1 226.1	1982	1998-10 GPP
16	13.00	0.150	0.32	0.83	65	848	52	9 470	-268.2	1 178.2	1983	1996-07 GPP
64	4.00	0.130	0.34	0.83	65	848	52	10 551	-299.4	1 212.8	1982	1994-11 ABAND 1990
64	3.93	0.140	0.65	0.83	65	848	52	10 206	-288.1	1 289.9	1984	1985-10 ABAND 1985
16	4.10	0.130	0.55	0.83	66	805	58	9 707	-295.0	1 192.4	1990	1996-07 ABAND 1993
32	4.80	0.160	0.47	0.83	65	848	52	7 093	-216.4	1 126.4	1983	1994-08 GPP
130	2.13	0.110	0.15	0.70	96	815	49	11 433	-704.7	1 718.2	1960	1993-12 GPP
64	2.22	0.090	0.20	0.78	96	830	49	11 454	-697.2	1 718.8	1978	1998-12 GPP
3 314	2.16	0.115	0.15	0.81	125	830	56	16 764	-653.2	1 571.4	1979	1994-12 GPP
506	1.30	0.140	0.18	0.83	65	805	58	15 826	-651.3	1 660.7	1979	1986-12 GPP
64	1.50	0.130	0.45	0.81	125	830	56	10 879	-616.0	1 617.8	1984	1985-10 ABAND 1985
64	1.55	0.100	0.20	0.80	125	830	56	10 899	-619.2	1 516.1	1985	1993-12 GPP
128	2.00	0.120	0.15	0.81	125	830	56	10 296	-690.2	1 676.3	1978	1989-12 GPP
64	1.87	0.120	0.15	0.82	71	842	53	10 634	-644.3	1 585.5	1985	1994-04 GPP
64	1.00	0.060	0.20	0.82	71	842	53	16 972	-610.7	1 601.5	1994	1999-06 ABAND 1997
64	0.74	0.130	0.40	0.77	101	854	74	17 087	-626.4	1 641.0	1996	1997-01 GPP
64	1.67	0.140	0.20	0.79	91	832	53		-584.9	1 488.5	1996	1999-01
65	4.88	0.160	0.30	0.75	105	838	88	14 675	-913.4	1 804.3	1953	1966-11 ABAND 1973
507	1.52	0.080	0.33	0.84	156	827	72	19 078	-891.4	1 868.8	1982	1993-12 GPP
64	4.00	0.090	0.36	0.84	54	827	72	15 989	-813.7	1 771.3	1982	1994-11 ABAND 1992
64	1.10	0.100	0.25	0.80	149	855	82	16 775	-922.0	1 843.9	1983	1999-12 GPP
128	1.00	0.070	0.30	0.68	149	821	83	16 837	-926.4	1 882.7	1984	1994-01 ABAND 1993
1 000	0.62	0.080	0.30	0.84	56	827	72	14 638	-888.3	1 896.0	1984	1999-06 GPP
80	1.76	0.090	0.36	0.80	74	813	60	13 952	-877.5	1 878.7	1985	1997-12 GPP
117	1.20	0.090	0.30	0.68	149	825	82	14 155	-890.0	1 935.5	1986	1994-11 ABAND 1993
200	0.90	0.063	0.34	0.80	91	832	74	12 122	-876.7	1 890.7	1988	1990-12 GPP
64	0.90	0.180	0.30	0.80	94	802	43		-847.6	1 786.8	1998	1999-04 GPP
996	1.23	0.130	0.21	0.70	160	827	60	18 883	-1 073.6	2 054.3	1980	1991-12 GPP
121	1.54	0.120	0.20	0.70	132	817	72	18 462	-1 071.7	2 058.5	1981	1991-12 GPP
259	1.04	0.130	0.21	0.65	174	812	80	19 515	-1 113.4	2 119.9	1985	1999-12 GPP
64	1.50	0.145	0.19	0.70	174	820	80	18 959	-1 084.8	2 074.6	1986	1999-06 GPP
128	1.66	0.130	0.15	0.65	174	812	80	18 297	-1 096.0	2 102.5	1987	1999-11 GPP
16	2.02	0.080	0.32	0.65	174	813	80	19 846	-1 166.2	2 184.9	1988	1996-07
64	3.50	0.120	0.26	0.74	118	840	84		-1 137.3	2 145.5	1979	1999-06 GPP
32	3.58	0.116	0.27	0.70	174	812	80	19 171	-1 116.2	2 136.0	1984	1998-12 GPP
64	2.00	0.120	0.23	0.70	145	856	70	14 992	-1 148.4	2 170.2	1985	1985-09 GPP
64	7.40	0.078	0.33	0.80	88	879	54	14 279	-1 088.7	2 102.5	1985	1986-05 ABAND 1987
64	24.99	0.043	0.35	0.61	195	801	78	17 402	-1 111.6	2 110.7	1975	1981-12 ABAND 1985
64	1.50	0.290	0.36	0.91	25	844	30	1 442	420.2	248.8	1988	1992-01 ABAND 1991
64	1.18	0.270	0.36	0.91	25	844	30	1 540	424.0	226.6	1989	1989-10 ABAND 1989
32	2.20	0.160	0.30	0.80	90	825	54	12 140	-662.4	1 304.5	1998	1998-12
517					91	825	58	13 038	-738.5	1 397.5	1988	1995-09 GPP
57	1.00	0.150	0.27	0.80								
460	2.42	0.150	0.27	0.80								
435	2.54	0.110	0.14	0.80	91	825	58	13 038	-738.1	1 386.8	1988	1995-08 GPP
51 296					103	811	60	18 149	-1 063.8	1 705.9	1964	1992-12
4 608	2.00	0.110	0.36	0.78								
16 999	4.91	0.144	0.36	0.78								GPP
29 689	3.15	0.124	0.36	0.78								GPP
192	3.03	0.118	0.35	0.77	103	817	63	15 791	-1 089.7	1 718.1	1987	1995-12 GPP
64	2.32	0.110	0.36	0.78	103	810	60	17 634	-1 090.2	1 677.2	1968	1996-12 ABAND 1970

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
MONTGOMERY 011-28W4								
SECOND WHITE SPECKS A	1 500.0	<0.15		214.0		214.0	214.0	
SECOND WHITE SPECKS B	338.0	<0.02		6.2		6.2	6.2	
FIELD TOTAL	1 838.0			220.2		220.2	220.2	
MOONEY 072-07W5								
GILWOOD A	36.9	<0.20		7.1		7.1	7.1	
FIELD TOTAL *	36.9			7.1		7.1	7.1	
MOOSE 023-07W5								
RUNDLE C	5 998.0	0.10		600.0		600.0	50.8	549.2
FIELD TOTAL	5 998.0			600.0		600.0	50.8	549.2
MORINVILLE 055-25W4								
UPPER MANNVILLE F	378.0	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE H	87.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE A	199.0	<0.16		30.5		30.5	30.4	0.1
LOWER MANNVILLE F	120.0	<0.04		3.9		3.9	3.9	
LOWER MANNVILLE L	226.0	<0.03		6.7		6.7	6.7	
LOWER MANNVILLE O	49.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE U	219.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE II	68.0	0.10		6.8		6.8	2.3	4.5
LOWER MANNVILLE JJ	141.0	0.10		14.1		14.1	2.0	12.1
LOWER MANNVILLE Z & GG	82.7	<0.04		2.9		2.9	2.9	
D-1 A	56.1	<0.13		7.2		7.2	7.2	
D-1 B	385.0	0.20		77.0		77.0	48.1	28.9
D-1 C	69.6	<0.04		2.7		2.7	2.7	
D-3 A	147.0	<0.24		34.8		34.8	34.8	
D-3 B	3 318.0	<0.55		1 820.0		1 820.0	1 704.1	115.9
D-3 C	1 088.0	0.10		109.0		109.0	91.9	17.1
D-3 E	1 002.0	0.24		240.0		240.0	210.8	29.2
D-3 G	126.0	<0.04		4.5		4.5	4.5	
D-3 H	288.0	0.35		101.0		101.0	47.8	53.2
D-3 I	190.0	0.30		57.0		57.0	21.8	35.2
D-3 J	376.0	0.20		75.2		75.2	16.7	58.5
D-3 K	559.0	0.20		112.0		112.0	56.2	55.8
D-3 L	206.0	0.25		51.5		51.5	6.2	45.3
D-3 M	53.2	0.10		5.3		5.3	0.4	4.9
D-3 N	52.2	0.15		7.8		7.8	0.5	7.3
D-3 O	19.1	0.25		4.8		4.8	1.0	3.8
FIELD TOTAL	9 505.6			2 775.3		2 775.3	2 303.5	471.8
MORNINGSIDE 042-28W4								
VIKING A	103.0	<0.03		2.8		2.8	2.8	
GLAUCONITIC G	97.0	0.10		9.7		9.7	6.6	3.1
GLAUCONITIC H	188.0	0.10		18.8		18.8	8.5	10.3
OSTRACOD A	24.2	<0.04		0.9		0.9	0.9	
OSTRACOD B	77.4	<0.08		5.7		5.7	5.7	
ELLERSLIE A	75.4	0.25		18.9		18.9	14.6	4.3
ELLERSLIE B	25.5	<0.01		0.1		0.1	0.1	
ELLERSLIE G	159.0	<0.02		1.7		1.7	1.7	
ELLERSLIE N	142.0	0.05		7.1		7.1	6.0	1.1
FIELD TOTAL	891.5			65.7		65.7	46.9	18.8
MOSSLEIGH 021-24W4								
GLAUCONITIC A	373.0	0.30		112.0		112.0	42.0	70.0
GLAUCONITIC B	46.6	0.10		4.7		4.7	2.1	2.6
GLAUCONITIC C	73.4	0.20		14.7		14.7	4.8	9.9
LOWER MANNVILLE C	185.0	0.10		18.5		18.5	8.0	10.5
LOWER MANNVILLE D	90.7	0.10		9.1		9.1	1.9	7.2
LOWER MANNVILLE F	86.4	0.10		8.6		8.6	0.4	8.2
FIELD TOTAL	855.1			167.6		167.6	59.2	108.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
138	9.31	0.200	0.20	0.73	144	805	87	33 064	-1 443.3	2 557.0	1968	1996-02 ABAND 1995
16	18.06	0.200	0.20	0.73	144	821	75	20 427	-1 329.0	2 399.5	1979	1992-11 ABAND 1997
32	2.50	0.120	0.52	0.80	137	829	60	19 077	-1 190.4	2 051.5	1994	1999-06
945	31.70	0.060	0.29	0.47	450	838	48	14 900	-624.3	2 394.7	1994	1999-05
16	20.30	0.190	0.32	0.90	40	966	40	8 263	-315.2	1 020.2	1987	1988-03 ABAND 1989
32	2.70	0.210	0.48	0.93	28	859	32	7 629	-309.5	1 012.2	1988	1995-10 ABAND 1995
100	1.52	0.220	0.30	0.85	41	876	46	7 860	-280.4	978.9	1952	1994-11 GPP
57	1.83	0.170	0.25	0.90	62	876	47	8 804	-454.5	1 148.8	1951	1996-07 GPP
93	2.59	0.220	0.52	0.89	50	887	44	9 753	-569.3	1 245.0	1965	1984-12 ABAND 1989
64	1.00	0.170	0.50	0.90	33	871	43	6 774	-461.5	1 155.0	1983	1984-01 ABAND 1984
64	3.90	0.210	0.52	0.87	50	875	46	8 854	-391.0	1 087.5	1987	1988-01 ABAND 1988
16	3.00	0.200	0.23	0.92	31	872	64	6 298	-417.0	1 119.4	1997	1998-12 GPP
64	1.60	0.210	0.30	0.94	21	889	38		-383.5	1 078.7	1997	1998-10 GPP
16	4.00	0.200	0.29	0.91	35	858	33	7 245	-404.9	1 097.0	1989	1999-06 GPP
130	2.74	0.030	0.30	0.75	53	839	48	8 222	-461.8	1 161.6	1953	1964-12 ABAND 1960
316	2.47	0.100	0.42	0.85	62	822	35	8 215	-444.9	1 142.2	1986	1990-06 GPP
32	5.20	0.080	0.37	0.83	64	838	38	7 696	-453.0	1 121.1	1987	1999-06 GPP
32	8.00	0.090	0.15	0.75	62	849	56	10 726	-696.5	1 397.2	1955	1994-11 GPP
345	14.80	0.085	0.09	0.84	60	844	60	12 715	-922.3	1 607.4	1960	1988-07 GPP
300	4.51	0.110	0.13	0.84	62	849	52	10 568	-675.9	1 380.2	1963	1990-12 GPP
202	5.90	0.130	0.23	0.84	59	890	61	10 366	-661.6	1 370.4	1982	1994-12 GPP
32	5.10	0.100	0.14	0.90	45	949	51	10 486	-629.7	1 332.7	1985	1999-06 GPP
100	4.06	0.110	0.14	0.75	62	900	58	10 551	-677.3	1 380.7	1994	1999-12 GPP
80	3.58	0.100	0.20	0.83	60	843	61	12 788	-937.9	1 632.2	1995	1999-08 GPP
128	4.66	0.100	0.24	0.83	60	843	61	13 049	-946.0	1 629.6	1995	1996-12 GPP
32	39.00	0.060	0.10	0.83	73	850	60	12 345	-907.0	1 595.5	1996	1996-12 GPP
32	6.40	0.150	0.16	0.80	73	855	57	10 512	-679.2	1 382.8	1997	1998-02 GPP
16	4.00	0.130	0.23	0.83	60	842	61	10 612	-679.0	1 384.9	1997	1998-10 GPP
16	4.00	0.120	0.15	0.80	73	854	57	10 671	-696.1	1 399.5	1998	1999-03 GPP
32	1.50	0.060	0.20	0.83	60	843	61		-941.7	1 630.9	1997	1998-10 GPP
128	0.80	0.170	0.30	0.85	46	836	57	14 107	-696.3	1 648.3	1980	1996-07 GPP
32	3.90	0.120	0.20	0.81	77	887	69	14 312	-866.1	1 830.7	1995	1996-08 GPP
64	3.44	0.130	0.19	0.81	77	887	69	15 235	-877.1	1 828.6	1996	1997-01 GPP
32	1.00	0.120	0.25	0.84	58	918	63	13 211	-865.1	1 790.5	1984	1988-08 ABAND 1990
64	2.16	0.100	0.30	0.80	69	885	57	13 899	-877.2	1 802.6	1974	1990-12 ABAND 1992
83	0.92	0.140	0.16	0.84	58	917	63	15 752	-911.1	1 867.0	1988	1996-11 GPP
64	0.80	0.080	0.26	0.84	58	886	62	17 272	-895.4	1 832.4	1988	1989-06 ABAND 1989
128	1.99	0.120	0.35	0.80	58	855	72	15 867	-869.2	1 789.6	1993	1996-07 ABAND 1998
67	2.15	0.140	0.15	0.83	160	912	63	15 856	-922.8	1 840.6	1995	1998-12 GPP
60	5.10	0.210	0.30	0.83	79	848	49	11 993	-659.2	1 563.1	1996	1999-12
16	2.20	0.210	0.24	0.83	98	813	42	12 256	-654.3	1 566.9	1996	1999-06 GPP
64	1.60	0.150	0.41	0.81	90	854	49		-723.6	1 696.4	1998	1999-04
16	11.00	0.160	0.20	0.82	83	839	45	14 067	-733.4	1 685.5	1994	1998-12 GPP
64	1.50	0.180	0.36	0.82	76	856	59	13 270	-679.2	1 617.3	1996	1996-07 GPP
64	2.00	0.140	0.39	0.79	101	838	48		-713.2	1 667.0	1995	1999-04

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
MULLIGAN 082-08W6								
CHARLIE LAKE A	253.0	0.10		25.3		25.3	20.7	4.6
CHARLIE LAKE B	219.0	0.20		43.8		43.8	36.8	7.0
CHARLIE LAKE C	281.0	0.15		42.2		42.2	32.6	9.6
CHARLIE LAKE D	186.0	0.15		27.9		27.9	6.9	21.0
HALFWAY A	712.0	0.03		21.4		21.4	13.7	7.7
FIELD TOTAL	1 651.0			160.6		160.6	110.7	49.9
MUSREAU 062-06W6								
CARDIUM A	89.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	89.0			0.3		0.3	0.3	
NELSON 043-26W4								
BELLY RIVER B	44.0	<0.04		1.4		1.4	1.4	
VIKING A	1 600.0	0.12		192.0		192.0	151.8	40.2
UPPER MANNVILLE E	135.0	<0.02		2.0		2.0	1.5	0.5
UPPER MANNVILLE F	20.4	<0.03		0.5		0.5	0.5	
LOWER MANNVILLE A	66.5	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE B	785.0	0.10		78.5		78.5	34.7	43.8
LOWER MANNVILLE F	70.8	0.03		2.1		2.1	2.1	
FIELD TOTAL *	2 721.7			277.1		277.1	192.6	84.5
NEVIS 039-22W4								
BLAIRMORE B	307.0	<0.01		0.3		0.3	0.3	
BLAIRMORE C	1 600.0	0.18		288.0		288.0	271.1	16.9
BLAIRMORE D	126.0	<0.02		2.4		2.4	2.4	
BLAIRMORE F	216.0	0.10		21.6		21.6	12.5	9.1
BLAIRMORE H	144.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE A	2 322.0	0.16		372.0		372.0	314.8	57.2
UPPER MANNVILLE H	779.0	0.12		93.5		93.5	66.2	27.3
LOWER MANNVILLE A	62.7	<0.01		0.5		0.5	0.5	
DEVONIAN & D-2C	429.0	<0.04		14.2		14.2	14.2	
D-1 A	28.1	<0.03		0.8		0.8	0.8	
D-2 A	274.0	<0.02		3.1		3.1	3.1	
D-2 B	49.6	<0.02		0.7		0.7	0.7	
D-3 B	238.0	<0.16		36.4		36.4	36.4	
D-3 C	220.0	<0.22		47.4		47.4	47.4	
D-3 D	192.0	<0.13		23.6		23.6	23.6	
D-3 E	1 272.0	0.15		191.0		191.0	175.0	16.0
D-3 F	400.0	0.04		16.0		16.0	11.3	4.7
D-3 G	240.0	<0.28		65.6		65.6	65.6	
D-3 H	75.7	<0.01		0.4		0.4	0.4	
D-3 I	120.0	0.10		12.0		12.0	0.1	11.9
D-3 J	110.0	0.10		11.0		11.0	0.6	10.4
FIELD TOTAL	9 205.1			1 200.6		1 200.6	1 047.1	153.5
NEW NORWAY 044-22W4								
ELLERSLIE A	1 626.0	0.20		325.0		325.0	269.0	56.0
ELLERSLIE G	163.0	<0.01		0.8		0.8	0.8	
ELLERSLIE C & J	158.0	0.15		23.7		23.7	4.2	19.5
D-1 A	142.0	0.10		14.2		14.2	7.3	6.9
D-2	2 154.0	<0.61		1 307.0		1 307.0	1 304.1	2.9
D-3	318.0	<0.58		181.6		181.6	181.6	
FIELD TOTAL	4 561.0			1 852.3		1 852.3	1 767.0	85.3
NEWBROOK 062-20W4								
UPPER MANNVILLE N	121.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	121.0			0.1		0.1	0.1	
NINASTOKO 005-25W4								
RUNDLE A	87.0	0.35		30.5		30.5	18.9	11.6
BANFF A	84.8	<0.02		0.9		0.9	0.9	
FIELD TOTAL	171.8			31.4		31.4	19.8	11.6
NIOBE 035-27W4								
PEKISKO A	89.4	<0.01		0.7		0.7	0.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
128	2.70	0.120	0.23	0.79	92	846	47	10 983	-505.7	1 171.1	1982	1989-09 GPP
64	2.45	0.210	0.18	0.81	95	823	41	11 243	-541.6	1 183.0	1989	1998-12 GPP
128	3.02	0.110	0.25	0.88	45	900	41	10 859	-516.3	1 205.7	1983	1999-12 GPP
64	3.80	0.110	0.20	0.87	57	880	46	11 118	-520.3	1 169.5	1989	1998-07 GPP
256	4.67	0.108	0.31	0.80	79	844	50	14 173	-573.3	1 298.3	1979	1996-08 GPP
64	5.72	0.080	0.24	0.40	464	778	82	21 334	-848.3	2 014.3	1980	1996-01 ABAND 1995
8	3.50	0.240	0.31	0.95	20	848	30	4 394	81.1	736.5	1991	1999-06
936	2.61	0.120	0.40	0.91	54	841	59	7 430	-556.9	1 414.5	1985	1999-12 GPP
16	7.10	0.170	0.17	0.84	58	889	63	10 618	-663.5	1 480.9	1991	1999-11
16	1.40	0.160	0.36	0.89	42	910	61	10 628	-661.9	1 502.3	1988	1999-06 ABAND 1998
16	3.60	0.170	0.30	0.97	25	912	52	11 398	-701.4	1 541.8	1988	1996-07 ABAND 1998
128	5.80	0.190	0.36	0.87	57	895	47	10 946	-678.4	1 514.1	1972	1999-05 GPP
32	2.50	0.160	0.30	0.79	89	801	62	10 618	-676.0	1 498.8	1996	1998-12 ABAND 1998
65	3.35	0.220	0.20	0.80	89	881	49	9 412	-582.0	1 404.4	1967	1974-04 ABAND 1974
792	1.61	0.180	0.18	0.85	53	893	57	10 129	-577.0	1 386.8	1959	1993-12 GPP
64	2.44	0.130	0.30	0.88	51	870	38	9 538	-596.6	1 477.8	1977	1982-12
128	2.40	0.135	0.35	0.80	70	886	57	11 192	-592.7	1 418.7	1982	1997-01 GPP
64	3.00	0.170	0.45	0.80	66	878	54	10 225	-606.6	1 405.8	1959	1988-12 ABAND 1994
1 642	1.62	0.160	0.38	0.88	48	915	62	10 446	-609.2	1 426.7	1977	1996-09 GPP
294	1.69	0.210	0.17	0.90	32	888	54	10 473	-548.0	1 338.5	1991	1999-12 GPP
64	1.20	0.170	0.40	0.80	64	893	54	11 098	-601.7	1 404.6	1981	1984-06 ABAND 1985
199	4.82	0.080	0.20	0.70	120	834	58	16 007	-866.5	1 671.9	1952	1993-06 ABAND 1974
64	1.30	0.060	0.26	0.76	50	897	45	10 045	-686.5	1 520.4	1952	1992-10 ABAND 1993
128	4.20	0.085	0.20	0.75	86	826	58	12 273	-934.6	1 735.4	1986	1990-12
16	9.50	0.080	0.40	0.68	148	823	59	12 194	-882.5	1 735.3	1985	1999-06 GPP
7	56.15	0.087	0.20	0.87	53	870	43	16 952	-1 030.0	1 856.5	1968	1996-07 ABAND 1995
6	65.87	0.080	0.20	0.87	40	870	64	16 921	-970.3	1 788.1	1967	1989-12 ABAND 1998
14	31.80	0.065	0.20	0.83	64	876	64	15 908	-996.2	1 821.0	1969	1996-07 GPP
34	45.81	0.120	0.17	0.82	79	887	38	16 175	-996.1	1 832.5	1970	1984-12 GPP
64	11.80	0.076	0.15	0.82	74	887	38	14 791	-922.9	1 755.6	1970	1999-12 GPP
20	25.30	0.075	0.23	0.82	79	887	62	14 220	-1 036.7	1 894.0	1984	1999-06 GPP
16	9.50	0.080	0.25	0.83	64	874	64	12 511	-899.1	1 689.3	1988	1992-10 ABAND 1989
16	16.00	0.070	0.18	0.82	79	887	62		-937.0	1 703.0	1996	1997-09
32	5.00	0.100	0.16	0.82	74	875	63		-938.6	1 753.0	1998	1999-07 GPP
259	4.90	0.220	0.29	0.82	72	832	50	9 740	-583.0	1 357.1	1966	1996-06 GPP
64	2.50	0.220	0.40	0.77	71	837	44	9 502	-579.0	1 336.8	1980	1984-12 ABAND 1983
32	5.50	0.240	0.50	0.75	80	825	56	9 649	-592.0	1 399.4	1953	1997-11
64	4.50	0.080	0.19	0.76	100	854	50	9 981	-616.9	1 393.8	1951	1992-06 GPP
197	18.70	0.085	0.14	0.80	82	825	54	10 574	-636.3	1 399.5	1951	1999-11 GPP
77	15.03	0.044	0.20	0.78	84	839	58	14 016	-726.6	1 491.3	1951	1993-02 ABAND 1992
16	3.30	0.300	0.22	0.98	7	990	32	4 359	95.8	574.0	1988	1988-10 ABAND 1990
64	2.50	0.080	0.20	0.85	62	835	57	18 799	-1 133.0	2 189.1	1982	1997-12 GPP
16	29.70	0.030	0.30	0.85	55	870	50	25 244	-1 347.2	2 405.3	1982	1992-11 ABAND 1992
64	5.00	0.050	0.31	0.81	79	866	73	11 840	-993.4	1 999.3	1994	1995-04 ABAND 1995

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
NIOBE 035-27W4 (CONTINUED)								
FIELD TOTAL	89.4			0.7		0.7	0.7	
NIPISI 079-08W5								
SLAVE POINT A	353.0	0.10		35.3		35.3	18.1	17.2
SLAVE POINT B	395.0	<0.01		1.1		1.1	1.1	
SLAVE POINT C	109.0	0.08		8.7		8.7	8.0	0.7
SLAVE POINT D	134.0	0.15		20.1		20.1	14.3	5.8
SLAVE POINT E	40.7	0.15		6.1		6.1	4.9	1.2
GILWOOD A TOTAL	122 500.0			31 940.0	25 600.0	57 540.0	53 502.8	4 037.2
PRIMARY AREA	10 380.0	0.27		2 803.0		2 803.0		
SOLVENT FLOOD AREA	72 700.0	<0.27	0.28	18 900.0	20 670.0	39 570.0		
WATER FLOOD AREA	39 400.0	0.26	0.12	10 240.0	4 926.0	15 170.0		
GILWOOD C	4 191.0	0.20		838.0		838.0	701.6	136.4
GILWOOD E	135.0	0.20		27.0		27.0	23.4	3.6
GILWOOD G	148.0	<0.14		19.6		19.6	19.6	
GILWOOD H	749.0	0.15		112.0		112.0	76.0	36.0
GILWOOD I	272.0	0.10		27.2		27.2	17.1	10.1
GILWOOD J	16.6	0.20		3.3		3.3	1.7	1.6
GILWOOD K	7.4	<0.03		0.2		0.2	0.2	
GILWOOD L	82.5	<0.05		3.7		3.7	3.7	
GILWOOD M	311.0	<0.03		7.1		7.1	7.1	
GILWOOD N	215.0	0.20		43.0		43.0	9.6	33.4
KEG RIVER SANDSTONE A	2 350.0	0.28		658.0		658.0	609.6	48.4
KEG RIVER SANDSTONE E	2 052.0	0.45		923.0		923.0	851.9	71.1
KEG RIVER SANDSTONE F	323.0	<0.02		5.5		5.5	5.5	
KEG RIVER SANDSTONE G	355.0	<0.03		8.6		8.6	8.6	
KEG RIVER SANDSTONE H	192.0	0.25		48.0		48.0	43.6	4.4
KEG RIVER SANDSTONE I	130.0	<0.12		15.4		15.4	15.4	
KEG RIVER SANDSTONE J	223.0	<0.03		5.0		5.0	5.0	
KEG RIVER SANDSTONE K	29.4	<0.02		0.5		0.5	0.5	
KEG RIVER SANDSTONE L	384.0	0.07		26.9		26.9	21.9	5.0
KEG RIVER SANDSTONE M	175.0	<0.10		15.8		15.8	15.8	
KEG RIVER SANDSTONE N	22.4	<0.01		0.1		0.1	0.1	
KEG RIVER SANDSTONE O	298.0	0.25		74.5		74.5	52.0	22.5
KEG RIVER SANDSTONE P	84.5	<0.01		0.5		0.5	0.5	
KEG RIVER SANDSTONE U	185.0	0.20		37.0		37.0	4.8	32.2
KEG RIVER SANDSTONE V	68.1	0.20		13.6		13.6	6.8	6.8
FIELD TOTAL	136 530.6			34 924.8	25 600.0	60 524.8	56 051.2	4 473.6
NITON 055-12W5								
CARDIUM A	135.0	<0.09		11.2		11.2	11.2	
CARDIUM B	137.0	0.08		11.0		11.0	7.0	4.0
CARDIUM C	230.0	<0.09		18.6		18.6	18.6	
CARDIUM D	176.0	<0.01		0.8		0.8	0.8	
CARDIUM E	142.0	0.15		21.3		21.3	16.2	5.1
CARDIUM F	137.0	0.10		13.7		13.7	10.3	3.4
CARDIUM G	187.0	0.20		37.4		37.4	31.8	5.6
CARDIUM H	39.1	<0.01		0.1		0.1	0.1	
CARDIUM I	142.0	<0.03		3.2		3.2	3.2	
CARDIUM J	29.7	<0.08		2.3		2.3	2.3	
CARDIUM K	91.2	0.10		9.1		9.1	0.8	8.3
BASAL QUARTZ A	17.3	<0.01		0.1		0.1	0.1	
BASAL QUARTZ C	168.0	<0.01		0.8		0.8	0.8	
BASAL QUARTZ G	177.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ K	116.0	0.02		2.3		2.3	2.3	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
128	6.30	0.085	0.44	0.92	16	830	54	17 170	-1 022.6	1 674.9	1982	1985-04 GPP
64	12.31	0.082	0.32	0.90	24	840	67	16 755	-1 105.4	1 827.1	1984	1988-12
16	12.64	0.090	0.35	0.92	18	860	66	17 063	-1 099.8	1 813.7	1985	1998-12 GPP
64	5.50	0.065	0.35	0.90	32	837	51	15 892	-1 071.5	1 725.3	1973	1984-02 GPP
16	7.60	0.062	0.40	0.90	31	845	52	16 079	-1 100.5	1 837.9	1984	1992-06 GPP
34 770					65	820	49	17 994	-1 054.6	1 711.8	1965	1997-12 GPP
5 437	2.68	0.130	0.34	0.83								
12 044	6.90	0.155	0.32	0.83								
17 289	3.30	0.130	0.36	0.83								
1 834	3.53	0.120	0.35	0.83	56	820	62	18 395	-1 095.2	1 788.7	1969	1993-12 GPP
64	3.28	0.126	0.38	0.82	65	821	56	10 244	-1 027.7	1 675.8	1980	1999-12 GPP
128	1.80	0.115	0.32	0.82	65	821	56	10 713	-1 036.2	1 680.2	1979	1998-12 GPP
695	1.61	0.130	0.38	0.83	63	820	62	17 999	-1 109.7	1 835.3	1979	1992-12 GPP
128	3.54	0.134	0.44	0.80	63	819	62	15 484	-1 136.5	1 857.2	1984	1987-08 GPP
16	2.10	0.110	0.46	0.83	56	819	62	18 008	-1 122.4	1 829.8	1988	1999-12 GPP
8	2.20	0.080	0.36	0.82	65	821	56	15 288	-1 088.9	1 748.1	1991	1999-06
16	5.00	0.180	0.31	0.83	59	817	51	13 646	-1 079.5	1 727.5	1994	1999-06
64	5.00	0.180	0.35	0.83	65	823	49	14 167	-1 112.0	1 761.5	1997	1999-08 ABAND 1998
64	2.50	0.180	0.10	0.83	65	823	49	6 215	-1 063.0	1 713.3	1997	1997-12 GPP
1 814	1.46	0.143	0.27	0.85	65	820	56	18 055	-1 091.9	1 746.1	1966	1997-12 GPP
493	4.06	0.180	0.33	0.85	55	820	50	15 598	-1 095.4	1 741.1	1977	1997-12 GPP
64	5.00	0.180	0.34	0.85	53	810	54	13 891	-1 099.4	1 744.8	1980	1986-12 GPP
64	6.40	0.170	0.40	0.85	53	849	52	15 624	-1 092.8	1 738.1	1972	1988-12 ABAND 1990
64	3.40	0.160	0.35	0.85	55	824	43	13 152	-1 102.8	1 749.4	1982	1983-04 GPP
64	1.90	0.180	0.30	0.85	50	830	57	12 707	-1 100.7	1 751.0	1982	1996-07 GPP
64	3.50	0.180	0.35	0.85	53	820	52	12 392	-1 097.5	1 740.5	1984	1987-12 ABAND 1989
64	1.50	0.080	0.55	0.85	55	824	44	12 511	-1 095.3	1 748.3	1984	1984-08 ABAND 1984
64	6.10	0.170	0.32	0.85	55	825	47	12 105	-1 093.0	1 745.7	1984	1990-12 GPP
32	4.60	0.200	0.30	0.85	65	825	49	11 890	-1 100.1	1 745.8	1985	1996-07 GPP
64	0.60	0.137	0.50	0.85	52	825	54	11 448	-1 098.9	1 743.2	1985	1985-10
64	3.40	0.230	0.30	0.85	52	828	53	11 774	-1 101.2	1 749.7	1986	1986-05 GPP
16	4.00	0.210	0.26	0.85	56	827	41	15 493	-1 074.7	1 720.3	1992	1996-07
16	9.00	0.180	0.15	0.84	65	826	49	11 009	-1 096.7	1 743.0	1997	1998-11 GPP
64	1.30	0.150	0.35	0.84	65	822	49	13 999	-1 089.7	1 748.4	1998	1998-07
64	2.72	0.114	0.22	0.87	48	834	57	9 506	-595.8	1 427.8	1970	1994-05 ABAND 1993
64	6.00	0.056	0.25	0.85	64	865	42	9 531	-568.5	1 402.7	1984	1997-12
128	2.84	0.100	0.28	0.88	44	856	52	9 157	-569.1	1 384.4	1982	1994-01 ABAND 1993
64	4.00	0.110	0.29	0.88	44	856	52	8 703	-485.8	1 381.9	1984	1988-12 ABAND 1990
64	3.35	0.100	0.25	0.88	45	856	52	9 381	-614.2	1 453.9	1985	1986-05 GPP
64	4.12	0.080	0.26	0.88	44	856	52	9 077	-572.0	1 418.7	1985	1997-11 GPP
64	5.60	0.080	0.26	0.88	44	856	52	10 200	-582.5	1 422.3	1986	1998-12 GPP
64	1.60	0.070	0.38	0.88	44	856	52	9 335	-567.8	1 378.0	1987	1987-07 ABAND 1989
64	2.97	0.110	0.23	0.88	44	856	52	9 333	-507.6	1 390.3	1986	1986-10 ABAND 1990
16	3.20	0.100	0.34	0.88	44	856	52	8 191	-536.4	1 339.0	1987	1996-07 GPP
64	3.00	0.090	0.40	0.88	44	856	52		-596.3	1 424.5	1998	1998-10 GPP
16	1.54	0.160	0.40	0.73	114	839	80	16 311	-1 108.5	1 933.5	1964	1996-07 GPP
64	3.66	0.150	0.35	0.73	114	839	80	16 558	-1 126.5	1 961.7	1967	1976-08
64	4.63	0.130	0.37	0.73	56	900	80	15 971	-1 112.1	1 947.7	1979	1979-12
64	3.00	0.120	0.30	0.72	120	892	65	17 237	-1 091.4	1 900.7	1981	1988-12

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
NITON 055-12W5 (CONTINUED)								
BASAL QUARTZ M	124.0	<0.03		2.6		2.6	2.6	
BASAL QUARTZ I & ROCK CREEK A	190.0	<0.12		21.5		21.5	21.5	
ROCK CREEK B	49.0	<0.01		0.1		0.1	0.1	
ROCK CREEK F TOTAL	7 629.0			1 525.0	351.0	1 876.0	1 443.8	432.2
PRIMARY AREA	612.0	0.20		122.0		122.0		
WATER FLOOD AREA	7 017.0	0.20	0.05	1 403.0	351.0	1 754.0		
ROCK CREEK G	140.0	0.10		14.0		14.0	13.0	1.0
ROCK CREEK H	1 871.0	0.12		225.0		225.0	168.8	56.2
ROCK CREEK I	221.0	0.15		33.2		33.2	32.0	1.2
ROCK CREEK J	72.6	0.10		7.3		7.3	3.7	3.6
ROCK CREEK L	65.9	0.10		6.6		6.6	5.3	1.3
ROCK CREEK M	487.0	0.15		73.1		73.1	46.5	26.6
ROCK CREEK N WATER FLOOD	995.0	0.15	0.10	150.0	99.5	250.0	220.5	29.5
ROCK CREEK P	33.9	0.10		3.4		3.4	0.5	2.9
FIELD TOTAL	13 802.7			2 193.8	450.5	2 644.8	2 063.9	580.9
NORMANDVILLE 079-22W5								
JURASSIC A	120.0	0.01		1.3		1.3	1.3	
MONTNEY A	25.6	<0.02		0.5		0.5	0.5	
MONTNEY B	125.0	0.10		12.5		12.5	6.8	5.7
MONTNEY C	31.6	<0.02		0.4		0.4	0.4	
MONTNEY D	140.0	<0.02		2.2		2.2	2.2	
MISSISSIPPIAN B	23.0	0.04		0.9		0.9	0.9	
MISSISSIPPIAN E	275.0	0.06		16.5		16.5	14.7	1.8
MISSISSIPPIAN F	1 280.0	0.05		64.0		64.0	17.7	46.3
MISSISSIPPIAN H	29.6	0.03		0.9		0.9	0.9	
MISSISSIPPIAN I	86.4	<0.05		4.2		4.2	4.2	
MISSISSIPPIAN U	83.2	0.15		12.5		12.5	2.5	10.0
MISSISSIPPIAN J & S	74.0	0.10		7.4		7.4	2.5	4.9
PEKISKO A	145.0	0.35		50.8		50.8	43.1	7.7
PEKISKO B	86.7	0.15		13.0		13.0	3.0	10.0
D-1 A	531.0	0.36		191.0		191.0	189.5	1.5
D-1 B	403.0	<0.01		0.4		0.4	0.4	
D-1 C	64.4	<0.09		5.3		5.3	5.3	
D-1 D	50.3	<0.07		3.2		3.2	3.2	
D-1 E	88.0	<0.28		24.3		24.3	24.3	
D-1 F	150.0	0.35		52.5		52.5	49.7	2.8
D-1 G	168.0	0.20		33.6		33.6	33.6	
D-3 A	412.0	<0.42		172.2		172.2	172.2	
D-3 B	526.0	0.40		210.0		210.0	203.7	6.3
D-3 C	241.0	0.35		84.4		84.4	49.3	35.1
GILWOOD A	220.0	0.30		66.0		66.0	64.0	2.0
FIELD TOTAL	5 378.8			1 030.0		1 030.0	895.9	134.1
NORRIS 054-18W4								
LOWER VIKING B	195.0	0.10		19.5		19.5	10.4	9.1
FIELD TOTAL *	195.0			19.5		19.5	10.4	9.1
NORTHVILLE 052-10W5								
CARDIUM A	91.6	0.07		6.4		6.4	3.8	2.6
ELLERSLIE B	125.0	0.10		12.5		12.5	6.8	5.7
ROCK CREEK A	75.3	<0.01		0.6		0.6	0.6	
ROCK CREEK B	200.0	0.02		4.0		4.0	1.4	2.6
JURASSIC A	115.0	<0.04		4.1		4.1	4.1	
JURASSIC E	76.1	0.15		11.4		11.4	11.4	
FIELD TOTAL	683.0			39.0		39.0	28.1	10.9
O'CHIESE 046-10W5								
SECOND WHITE SPECKS A	88.7	0.05		4.4		4.4	0.2	4.2
FIELD TOTAL	88.7			4.4		4.4	0.2	4.2
OBERLIN 038-21W4								
MANNVILLE C	197.0	<0.03		4.7		4.7	4.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.00	0.150	0.13	0.74	110	832	76	16 146	-1 079.7	1 937.8	1988	1995-08 ABAND 1995
128	2.30	0.130	0.32	0.73	114	864	76	16 199	-1 035.7	1 861.3	1980	1999-06 GPP
64	1.50	0.110	0.42	0.80	135	883	62	15 400	-1 084.7	1 903.8	1985	1988-12 ABAND 1990
3 034					114	839	76	16 277	-1 128.7	1 968.8	1965	1999-12 GPP
335	2.70	0.157	0.41	0.73								
2 699	4.48	0.150	0.47	0.73								
64	4.40	0.126	0.46	0.73	115	876	71	15 247	-1 027.4	1 910.7	1986	1987-04 GPP
521	4.88	0.140	0.28	0.73	120	834	70	16 419	-1 096.9	1 945.9	1984	1998-11
64	4.92	0.170	0.45	0.75	84	879	71	16 255	-1 081.3	1 887.8	1974	1975-12 GPP
64	0.90	0.210	0.25	0.80	93	841	54	14 343	-1 090.2	1 948.4	1987	1988-11 GPP
32	3.85	0.120	0.45	0.81	74	865	74	12 863	-989.9	1 791.9	1986	1991-03 GPP
64	9.84	0.129	0.20	0.75	100	862	75	15 400	-969.0	1 794.9	1988	1989-10 GPP
315	4.78	0.110	0.23	0.78	100	862	75	15 972	-988.8	1 792.6	1987	1997-09 GPP
64	1.40	0.090	0.40	0.70	145	797	68	15 930	-1 042.0	1 906.0	1997	1998-07
32	3.66	0.150	0.25	0.90	35	921	33	7 357	-231.3	807.1	1956	1961-02 ABAND 1961
16	3.00	0.120	0.49	0.87	53	840	35	8 566	-335.1	923.7	1993	1999-06 GPP
32	5.00	0.170	0.47	0.87	53	830	35	7 628	-296.1	905.0	1993	1995-01 GPP
8	4.60	0.190	0.48	0.87	50	838	35	8 376	-310.5	910.7	1994	1999-06 GPP
32	4.50	0.160	0.30	0.87	50	838	35	7 846	-292.3	902.8	1980	1996-12 GPP
16	1.52	0.150	0.25	0.84	62	839	37	11 432	-491.5	1 066.0	1957	1961-02 ABAND 1961
40	7.10	0.200	0.43	0.85	57	833	40	11 519	-503.3	1 075.6	1990	1998-12 GPP
192	5.32	0.220	0.33	0.85	60	836	37	11 547	-507.9	1 080.8	1990	1998-05 GPP
32	1.20	0.150	0.41	0.87	62	832	35	8 829	-424.0	998.8	1995	1997-12 ABAND 1996
16	4.20	0.230	0.35	0.86	65	833	36	10 963	-492.6	1 064.8	1990	1999-09 ABAND 1998
64	1.50	0.160	0.37	0.86	63	832	39		-420.6	992.8	1990	1999-11 GPP
16	6.80	0.200	0.60	0.85	70	830	39	11 017	-491.6	1 063.2	1996	1997-03 GPP
64	3.40	0.120	0.33	0.83	100	834	48	13 583	-814.8	1 391.1	1991	1995-12 GPP
16	12.00	0.080	0.32	0.83	100	828	49	13 193	-825.9	1 398.9	1998	1999-04
365	7.04	0.035	0.28	0.82	68	834	53	18 089	-1 190.8	1 766.8	1956	1997-12 GPP
32	77.50	0.030	0.34	0.82	66	855	57	13 851	-1 171.3	1 755.9	1984	1991-01
16	69.30	0.010	0.30	0.83	62	849	61	18 583	-1 224.2	1 796.4	1990	1996-07 ABAND 1995
16	24.90	0.020	0.24	0.83	62	848	61	18 397	-1 195.1	1 755.0	1990	1996-07
32	11.40	0.045	0.33	0.80	76	844	60	18 416	-1 211.0	1 783.0	1990	1996-07 GPP
32	20.70	0.040	0.28	0.79	102	851	72	18 456	-1 207.1	1 779.6	1990	1991-10 GPP
10	51.90	0.050	0.19	0.80	76	844	60	17 105	-1 153.7	1 728.1	1991	1998-12 GPP
65	21.34	0.046	0.19	0.80	77	825	66	21 815	-1 467.9	2 049.6	1949	1996-07 GPP
231	13.00	0.030	0.27	0.80	77	825	66	21 767	-1 471.4	2 045.3	1958	1992-11 GPP
64	12.70	0.050	0.26	0.80	75	827	69	20 939	-1 471.8	2 051.6	1991	1991-12 GPP
64	3.72	0.150	0.30	0.88	39	833	68	24 822	-1 721.7	2 319.0	1987	1992-12 GPP
128	2.45	0.150	0.54	0.90	42	874	20	5 529	-7.0	687.3	1982	1997-01 GPP
16	11.00	0.130	0.55	0.89	41	868	54	7 752	-584.7	1 450.5	1981	1999-11 GPP
64	2.50	0.130	0.25	0.80	74	843	61	14 967	-1 087.1	1 946.5	1995	1995-08 GPP
64	2.80	0.100	0.40	0.70	150	813	62	17 090	-1 120.6	1 982.9	1984	1985-07
64	5.40	0.120	0.32	0.71	144	821	72			1 990.7	1997	1999-05 GPP
32	8.00	0.095	0.35	0.73	120	885	77	16 094	-1 140.9	2 032.7	1981	1999-06 ABAND 1999
64	3.21	0.084	0.37	0.70	130	800	62	17 309	-1 108.5	1 986.3	1986	1994-12 GPP
64	3.30	0.120	0.50	0.70	150	828	55			2 159.0	1997	1998-12 GPP
64	2.77	0.160	0.20	0.87	51	870	47	10 067	-505.4	1 324.1	1973	1994-12 ABAND 1994

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
OBERLIN 038-21W4 (CONTINUED)								
FIELD TOTAL	197.0			4.7		4.7	4.7	
OGSTON 089-10W5								
KEG RIVER SANDSTONE B	127.0	<0.02		1.6		1.6	1.6	
GRANITE WASH B	259.0	0.40		104.0		104.0	99.0	5.0
GRANITE WASH C	65.6	<0.02		1.3		1.3	1.3	
GRANITE WASH D	99.5	0.15		14.9		14.9	6.8	8.1
GRANITE WASH E	68.2	0.45		30.7		30.7	24.9	5.8
GRANITE WASH F	61.1	0.30		18.3		18.3	16.8	1.5
GRANITE WASH G	108.0	0.23		24.8		24.8	21.4	3.4
GRANITE WASH H	61.1	0.15		9.2		9.2	5.8	3.4
GRANITE WASH I	45.8	<0.11		4.7		4.7	4.7	
GRANITE WASH J	73.1	<0.11		7.8		7.8	7.8	
GRANITE WASH K	104.0	0.40		41.6		41.6	34.4	7.2
GRANITE WASH L	172.0	0.30		51.6		51.6	11.2	40.4
GRANITE WASH M	9.5	<0.14		1.3		1.3	1.3	
GRANITE WASH N	127.0	0.25		31.8		31.8	7.6	24.2
GRANITE WASH O	198.0	0.20		39.6		39.6	8.7	30.9
GRANITE WASH P	98.4	0.15		14.8		14.8	1.2	13.6
GRANITE WASH Q	56.0	0.20		11.2		11.2	2.5	8.7
GRANITE WASH R	35.5	0.20		7.1		7.1	2.4	4.7
FIELD TOTAL	1 768.8			416.3		416.3	259.4	156.9
OKOTOKS 022-28W4								
ELLERSLIE A	53.4	<0.02		0.8		0.8	0.8	
WABAMUN A	167.0	<0.01		1.5		1.5	1.5	
WABAMUN C	263.0	0.20		52.6		52.6	0.2	52.4
FIELD TOTAL	483.4			54.9		54.9	2.5	52.4
OTTER 087-12W5								
SLAVE POINT A	3 873.0	<0.06		208.0		208.0	165.4	42.6
SLAVE POINT B	457.0	0.15		68.6		68.6	31.6	37.0
SLAVE POINT C	128.0	0.10		12.8		12.8	3.6	9.2
SLAVE POINT D	199.0	0.15		29.9		29.9	2.8	27.1
GRANITE WASH A	3 622.0	0.30		1 087.0		1 087.0	999.1	87.9
GRANITE WASH D	49.7	<0.10		4.6		4.6	4.6	
GRANITE WASH F	2 304.0	0.36		829.0		829.0	733.8	95.2
GRANITE WASH I	1 038.0	0.30		311.0		311.0	243.4	67.6
GRANITE WASH J	86.6	<0.14		11.4		11.4	11.4	
GRANITE WASH K	203.0	0.23		46.7		46.7	44.1	2.6
GRANITE WASH M	273.0	<0.02		4.0		4.0	4.0	
GRANITE WASH N	116.0	<0.02		1.2		1.2	1.2	
GRANITE WASH O	86.9	0.15		13.0		13.0	5.2	7.8
GRANITE WASH P	92.9	<0.02		1.1		1.1	1.1	
GRANITE WASH S	57.1	<0.01		0.1		0.1	0.1	
GRANITE WASH T	50.7	<0.09		4.1		4.1	4.1	
GRANITE WASH U	101.0	0.21		21.2		21.2	19.7	1.5
GRANITE WASH V	102.0	<0.02		1.7		1.7	1.7	
GRANITE WASH W	303.0	0.20		60.6		60.6	43.6	17.0
GRANITE WASH X	14.8	<0.07		1.0		1.0	1.0	
GRANITE WASH Y	195.0	0.20		39.0		39.0	25.4	13.6
GRANITE WASH Z	47.8	<0.11		5.2		5.2	5.2	
GRANITE WASH AA	31.3	<0.06		1.8		1.8	1.8	
GRANITE WASH BB	55.4	0.20		11.1		11.1	8.0	3.1
GRANITE WASH CC	141.0	0.30		42.3		42.3	31.6	10.7
GRANITE WASH EE	58.5	<0.12		6.8		6.8	6.8	
GRANITE WASH FF	138.0	0.20		27.6		27.6	19.9	7.7
GRANITE WASH GG	201.0	0.30		60.3		60.3	40.9	19.4
GRANITE WASH HH	293.0	0.25		73.3		73.3	33.4	39.9
GRANITE WASH JJ	88.4	0.30		26.5		26.5	5.9	20.6
GRANITE WASH KK	78.5	0.50		39.3		39.3	30.2	9.1
GRANITE WASH LL	64.3	0.20		12.9		12.9	9.3	3.6
GRANITE WASH MM	135.0	0.30		40.5		40.5	23.8	16.7
GRANITE WASH NN	92.4	0.25		23.1		23.1	12.5	10.6
GRANITE WASH OO	87.3	0.30		26.2		26.2	17.3	8.9
GRANITE WASH PP	152.0	0.25		38.0		38.0	21.9	16.1
GRANITE WASH QQ	63.7	0.20		12.7		12.7	12.1	0.6
GRANITE WASH RR	91.5	0.30		27.5		27.5	24.3	3.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	7.32	0.220	0.42	0.85	50	829	43	16 176	-937.3	1 491.1	1976	1992-11 ABAND 1982
116	1.94	0.210	0.37	0.87	39	837	41	15 874	-947.7	1 561.6	1989	1993-12 GPP
16	3.80	0.200	0.38	0.87	51	832	41	15 832	-942.1	1 512.0	1990	1998-12 GPP
64	2.03	0.160	0.45	0.87	39	837	41	15 863	-948.3	1 558.4	1990	1991-11 GPP
64	1.20	0.200	0.49	0.87	39	837	41	15 374	-946.5	1 552.9	1993	1998-12 GPP
64	1.20	0.150	0.39	0.87	39	837	41	15 289	-939.6	1 560.3	1993	1993-11 GPP
64	1.80	0.150	0.27	0.86	62	829	49	15 403	-935.4	1 495.6	1975	1999-09 GPP
16	4.08	0.160	0.32	0.86	62	829	49	15 311	-937.1	1 505.6	1977	1999-12 GPP
16	2.68	0.170	0.27	0.86	62	829	49	12 234	-931.7	1 492.5	1977	1996-07 GPP
16	4.55	0.160	0.27	0.86	62	829	49	16 170	-941.6	1 503.3	1977	1998-12 GPP
64	1.68	0.160	0.30	0.86	62	829	49	15 162	-938.5	1 508.5	1975	1998-12 GPP
32	4.00	0.230	0.33	0.87	39	837	41	14 592	-952.9	1 594.8	1995	1995-08 GPP
16	0.81	0.150	0.45	0.89	49	823	38	14 356	-954.3	1 586.2	1995	1999-06 GPP
32	3.20	0.190	0.25	0.87	39	837	41		-932.0	1 493.7	1997	1998-05 GPP
64	2.60	0.210	0.35	0.87	39	837	41	14 225	-937.1	1 505.3	1997	1998-05 GPP
32	3.10	0.190	0.40	0.87	39	837	41	14 378	-935.0	1 504.5	1998	1999-03 GPP
16	3.00	0.200	0.33	0.87	39	837	41	14 075	-934.2	1 491.9	1998	1999-04 GPP
16	2.50	0.170	0.40	0.87	49	823	38	13 276	-940.2	1 503.2	1998	1999-04 GPP
16	6.20	0.110	0.38	0.79	80	860	57	18 756	-1 005.7	2 027.5	1991	1996-07 ABAND 1998
64	6.10	0.100	0.25	0.57	235	811	77	26 517	-1 505.6	2 634.9	1978	1984-07 ABAND 1983
64	18.00	0.040	0.16	0.68	169	844	61			3 391.0	1998	1999-01
1 408	6.74	0.065	0.31	0.91	34	833	54	15 931	-903.2	1 557.1	1981	1999-05 GPP
141	7.30	0.070	0.28	0.88	34	875	54	14 456	-900.4	1 528.7	1990	1992-12 GPP
16	13.00	0.090	0.22	0.88	34	828	54	15 872	-895.5	1 546.5	1993	1997-03 GPP
48	9.50	0.070	0.29	0.88	34	828	54			1 627.7	1998	1999-04 GPP
1 106	3.06	0.190	0.36	0.88	37	832	43	16 395	-967.7	1 600.2	1983	1997-05 GPP
64	0.76	0.191	0.37	0.85	55	840	44	14 854	-962.4	1 609.0	1983	1999-05 ABAND 1998
745	2.69	0.190	0.32	0.89	36	860	40	16 223	-967.4	1 597.1	1984	1998-12 GPP
192	4.25	0.220	0.35	0.89	35	835	44	16 407	-969.9	1 571.1	1984	1986-09 GPP
32	3.07	0.183	0.44	0.86	49	829	40	16 015	-966.2	1 564.4	1986	1999-06 GPP
64	3.20	0.190	0.40	0.87	38	840	40	16 035	-962.2	1 577.7	1985	1998-12 GPP
64	5.16	0.161	0.43	0.90	34	834	43	15 752	-951.3	1 548.1	1984	1987-11 ABAND 1989
64	2.73	0.146	0.47	0.86	34	830	43	13 376	-941.1	1 529.4	1985	1987-10 ABAND 1989
32	3.59	0.170	0.50	0.89	66	831	39	16 197	-969.8	1 568.5	1985	1996-05 GPP
64	2.00	0.150	0.45	0.88	42	839	55	15 519	-968.0	1 629.6	1988	1991-08 ABAND 1991
64	1.34	0.153	0.50	0.87	39	822	41	14 924	-972.7	1 623.4	1989	1991-08 ABAND 1991
16	2.86	0.190	0.33	0.87	39	837	41	14 970	-971.7	1 602.3	1989	1995-10 ABAND 1995
32	3.00	0.180	0.33	0.87	39	837	41	14 776	-961.9	1 604.1	1990	1998-12 GPP
32	4.49	0.140	0.42	0.87	39	837	41	15 479	-962.6	1 569.7	1990	1996-05 ABAND 1996
128	2.27	0.200	0.40	0.87	39	837	41	15 084	-975.2	1 619.3	1990	1993-05 GPP
16	1.30	0.160	0.49	0.87	39	822	41	15 074	-959.1	1 564.1	1990	1996-07 ABAND 1995
32	4.67	0.200	0.25	0.87	51	832	41	14 911	-968.4	1 599.8	1990	1994-12 GPP
64	1.05	0.150	0.49	0.93	22	824	39	15 110	-952.4	1 577.5	1989	1995-06 ABAND 1994
32	1.00	0.150	0.25	0.87	51	832	41	13 654	-972.6	1 597.2	1991	1996-07 GPP
64	1.20	0.180	0.55	0.89	36	860	40	12 722	-966.7	1 608.4	1988	1992-05 GPP
64	2.89	0.150	0.43	0.89	36	860	40	15 122	-972.7	1 610.2	1989	1992-05 GPP
16	3.00	0.200	0.30	0.87	39	837	41	13 087	-969.8	1 616.7	1993	1999-06 GPP
32	4.30	0.200	0.43	0.88	37	832	43	16 398	-1 126.4	1 777.0	1994	1995-02 GPP
64	1.90	0.240	0.21	0.87	39	837	41	14 397	-954.3	1 580.0	1993	1994-08 GPP
79	5.00	0.170	0.51	0.89	49	823	38	11 950	-965.0	1 570.5	1994	1997-09 GPP
40	2.30	0.150	0.28	0.89	49	823	38	14 373	-956.4	1 589.0	1995	1996-05 GPP
175	0.50	0.180	0.44	0.89	49	823	38	12 930	-951.6	1 583.1	1995	1999-12 GPP
16	3.50	0.240	0.45	0.87	39	837	41	16 422	-971.9	1 581.0	1995	1999-12 GPP
32	5.10	0.190	0.50	0.87	39	837	41	11 269	-970.0	1 571.3	1995	1996-03 GPP
23	4.00	0.210	0.45	0.87	51	831	41	9 744	-970.5	1 570.6	1995	1996-05 GPP
16	5.50	0.200	0.43	0.87	39	837	41	10 420	-969.9	1 575.0	1996	1996-06 GPP
32	4.40	0.200	0.40	0.90	34	844	43	10 034	-968.0	1 569.3	1996	1996-09 GPP
16	3.20	0.220	0.35	0.87	51	831	41	10 534	-971.6	1 577.9	1995	1998-12 GPP
32	3.00	0.190	0.43	0.88	47	818	38	10 359	-966.2	1 569.7	1996	1996-10 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
OTTER 087-12W5 (CONTINUED)								
GRANITE WASH SS	80.3	0.30		24.1		24.1	15.9	8.2
GRANITE WASH TT	147.0	0.40		58.8		58.8	30.6	28.2
GRANITE WASH UU	188.0	0.20		37.6		37.6	25.2	12.4
GRANITE WASH VV	193.0	<0.08		14.3		14.3	14.3	
GRANITE WASH WW	40.4	<0.05		1.9		1.9	1.9	
FIELD TOTAL	15 820.5			3 367.8		3 367.8	2 739.7	628.1
PADDLE RIVER 057-08W5								
OSTRACOD A	95.6	0.15		14.3		14.3	3.6	10.7
OSTRACOD C	105.0	0.10		10.5		10.5	1.9	8.6
D-2 A	181.0	<0.13		22.2		22.2	22.2	
FIELD TOTAL *	381.6			47.0		47.0	27.7	19.3
PAKOWKI LAKE 004-07W4								
SUNBURST A	62.1	<0.01		0.4		0.4	0.4	
SUNBURST B	535.0	0.07		37.5		37.5	36.7	0.8
FIELD TOTAL	597.1			37.9		37.9	37.1	0.8
PANNY 096-06W5								
KEG RIVER A	739.0	0.30		222.0		222.0	202.8	19.2
KEG RIVER B	244.0	<0.06		12.3		12.3	12.3	
KEG RIVER C	1 107.0	0.30		332.0		332.0	289.1	42.9
KEG RIVER D	2 600.0	0.20		520.0		520.0	458.0	62.0
KEG RIVER E	122.0	0.40		48.8		48.8	42.2	6.6
KEG RIVER F	851.0	0.10		85.1		85.1	48.1	37.0
KEG RIVER G	350.0	<0.15		52.3		52.3	52.3	
KEG RIVER H	190.0	0.10		19.0		19.0	15.1	3.9
KEG RIVER I	239.0	<0.16		36.6		36.6	36.6	
KEG RIVER J	171.0	0.12		20.5		20.5	16.2	4.3
KEG RIVER K	99.7	<0.14		13.8		13.8	13.8	
KEG RIVER L	86.6	<0.04		2.9		2.9	2.9	
KEG RIVER M	88.4	0.20		17.7		17.7	10.6	7.1
KEG RIVER N	148.0	<0.01		0.2		0.2	0.2	
KEG RIVER O	46.2	<0.03		1.3		1.3	1.3	
KEG RIVER P	312.0	0.25		78.0		78.0	49.3	28.7
KEG RIVER Q	83.5	<0.15		12.3		12.3	12.3	
KEG RIVER R	326.0	0.18		58.7		58.7	42.5	16.2
KEG RIVER S	98.2	<0.02		1.4		1.4	1.4	
KEG RIVER T	229.0	<0.01		1.0		1.0	1.0	
KEG RIVER U	167.0	0.25		41.8		41.8	28.4	13.4
KEG RIVER V	726.0	0.05		36.3		36.3	16.9	19.4
KEG RIVER W	180.0	0.07		12.6		12.6	6.3	6.3
KEG RIVER X	173.0	<0.01		0.1		0.1	0.1	
KEG RIVER Y	436.0	0.10		43.6		43.6	35.1	8.5
KEG RIVER Z	410.0	0.15		61.5		61.5	29.4	32.1
KEG RIVER AA	235.0	<0.02		4.5		4.5	4.5	
KEG RIVER BB	123.0	<0.01		0.1		0.1	0.1	
KEG RIVER CC	357.0	0.10		35.7		35.7	20.7	15.0
KEG RIVER DD	129.0	0.15		19.4		19.4	18.2	1.2
KEG RIVER EE	37.0	<0.08		2.7		2.7	2.7	
KEG RIVER FF	79.8	0.15		12.0		12.0	9.9	2.1
KEG RIVER GG	54.3	<0.01		0.1		0.1	0.1	
KEG RIVER HH	22.7	0.12		2.7		2.7	1.0	1.7
KEG RIVER II	177.0	0.10		17.7		17.7	2.2	15.5
FIELD TOTAL	11 437.4			1 826.7		1 826.7	1 483.6	343.1
PARFLESH 025-22W4								
UPPER MANNVILLE C	101.0	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE D	328.0	<0.06		19.2		19.2	19.2	
UPPER MANNVILLE G WATER FLOOD	1 333.0	0.10	0.50	133.0	667.0	800.0	720.1	79.9
UPPER MANNVILLE H	34.4	<0.02		0.5		0.5	0.5	
UPPER MANNVILLE J	55.4	0.05		2.8		2.8	2.8	
LOWER MANNVILLE D	52.7	<0.01		0.5		0.5	0.5	
FIELD TOTAL	1 904.5			156.3	667.0	823.3	743.4	79.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	3.30	0.180	0.52	0.88	47	818	38	9 299	-968.0	1 570.3	1996	1997-03 GPP
100	1.70	0.160	0.38	0.87	38	840	40	13 775	-960.9	1 566.5	1993	1999-12 GPP
64	2.50	0.210	0.29	0.79	38	840	40	14 464	-956.2	1 571.4	1992	1997-05 GPP
32	5.50	0.210	0.40	0.87	38	840	40	14 068	-964.6	1 575.8	1992	1997-05 GPP
64	1.10	0.120	0.45	0.87	38	840	40	14 918	-964.6	1 581.5	1989	1997-05 GPP
32	3.00	0.150	0.20	0.83	64	877	58	13 899	-782.2	1 516.6	1997	1998-07 GPP
64	1.90	0.130	0.20	0.83	72	880	59		-783.1	1 537.6	1998	1999-04 GPP
64	8.84	0.053	0.25	0.80	117	876	70	14 204	-1 113.7	1 835.2	1954	1971-11 ABAND 1978
32	1.80	0.190	0.39	0.93	30	923	33	8 804	-20.0	887.8	1976	1983-05 ABAND 1996
188	1.89	0.230	0.28	0.91	32	830	40	8 981	-40.8	931.6	1979	1989-10 GPP
331	3.80	0.090	0.25	0.87	51	829	38	12 364	-645.0	1 175.7	1984	1997-12 GPP
64	5.90	0.080	0.07	0.87	63	831	38	11 620	-609.0	1 124.3	1984	1994-06 ABAND 1994
200	11.50	0.070	0.21	0.87	51	829	38	13 105	-694.8	1 233.2	1984	1999-06 GPP
421	11.38	0.080	0.22	0.87	51	837	38	12 725	-672.0	1 231.2	1983	1997-12 GPP
100	3.45	0.059	0.32	0.88	51	829	38	12 298	-651.6	1 175.3	1984	1989-12 GPP
271	6.10	0.080	0.26	0.87	52	840	38	12 804	-649.3	1 178.9	1985	1993-06 GPP
64	11.99	0.069	0.24	0.87	51	829	38	12 403	-672.4	1 194.0	1985	1999-06 GPP
100	7.00	0.054	0.43	0.88	38	828	38	11 811	-699.8	1 265.9	1985	1987-08 GPP
32	14.17	0.072	0.16	0.87	52	830	38	11 793	-633.7	1 148.8	1986	1996-07 GPP
64	11.70	0.054	0.52	0.88	44	835	28	13 350	-770.2	1 277.2	1986	1996-08 GPP
48	7.86	0.049	0.38	0.87	52	834	38	13 220	-746.8	1 265.0	1985	1995-05 ABAND 1995
64	3.00	0.073	0.29	0.87	52	845	38	13 154	-754.3	1 264.5	1986	1995-08 ABAND 1995
32	10.80	0.042	0.30	0.87	47	834	37	13 153	-743.0	1 254.6	1985	1991-12 GPP
64	7.54	0.061	0.40	0.84	65	834	38	12 583	-765.5	1 258.2	1986	1989-12 ABAND 1994
16	6.14	0.090	0.40	0.87	52	829	38	13 649	-739.6	1 271.0	1986	1999-06 GPP
128	6.50	0.060	0.28	0.87	52	825	38	12 824	-724.0	1 246.5	1986	1988-05 GPP
32	7.02	0.057	0.25	0.87	52	837	38	11 604	-660.4	1 181.8	1987	1996-07 ABAND 1995
64	8.34	0.090	0.23	0.88	51	833	38	12 455	-709.9	1 241.7	1986	1998-12 GPP
32	7.84	0.075	0.40	0.87	51	829	38	11 814	-691.7	1 252.4	1987	1995-11 ABAND 1994
64	8.78	0.067	0.30	0.87	52	836	38	11 410	-652.9	1 165.1	1987	1989-12 ABAND 1994
32	10.60	0.081	0.30	0.87	51	829	38	12 295	-691.9	1 259.7	1987	1991-12 GPP
247	6.70	0.080	0.37	0.87	52	837	38	12 312	-644.4	1 177.3	1987	1996-01 GPP
64	10.30	0.056	0.44	0.87	52	829	38	12 477	-716.7	1 287.8	1987	1996-08 GPP
64	7.97	0.071	0.45	0.87	52	829	38	15 944	-1 063.6	1 570.7	1987	1987-08 ABAND 1989
32	21.90	0.094	0.24	0.87	52	820	38	11 756	-630.1	1 149.2	1987	1987-12 GPP
64	11.60	0.090	0.27	0.84	51	840	38	12 110	-654.8	1 218.9	1986	1996-08 GPP
32	16.50	0.080	0.36	0.87	52	837	38	11 569	-682.0	1 197.4	1988	1994-07 ABAND 1994
64	6.70	0.060	0.45	0.87	52	829	38	13 226	-770.7	1 271.4	1988	1988-09 ABAND 1989
64	12.00	0.080	0.34	0.88	51	829	38	13 625	-736.7	1 270.7	1988	1992-06 GPP
32	8.30	0.080	0.30	0.87	52	837	38	12 404	-664.2	1 194.0	1993	1999-05 GPP
16	5.42	0.070	0.30	0.87	52	837	38	9 336	-659.9	1 183.7	1993	1999-06 GPP
32	4.91	0.080	0.27	0.87	52	837	52	8 835	-648.7	1 183.7	1993	1994-03 GPP
32	3.75	0.080	0.35	0.87	52	837	38	11 763	-653.8	1 221.3	1993	1995-05 ABAND 1995
8	6.88	0.070	0.33	0.88	51	829	38	12 642	-673.0	1 179.6	1985	1999-12 GPP
64	8.50	0.050	0.26	0.88	51	829	38			1 197.0	1997	1998-07 GPP
64	2.00	0.160	0.40	0.82	70	847	49	10 396	-591.6	1 493.3	1981	1983-04
64	9.50	0.130	0.50	0.83	66	860	37	8 245	-556.0	1 442.3	1981	1999-06 GPP
262	4.16	0.210	0.29	0.82	56	858	45	10 563	-573.4	1 462.9	1963	1997-12 GPP
16	3.66	0.140	0.50	0.84	66	858	49	9 970	-573.9	1 462.4	1978	1992-10 ABAND 1993
16	4.00	0.160	0.34	0.82	56	858	45		-559.3	1 449.5	1992	1999-06 GPP
16	7.00	0.140	0.60	0.84	67	857	43	10 768	-615.1	1 537.4	1980	1996-07 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PARKLAND 014-28W4								
BARONS A	25.2	0.20		5.0		5.0		5.0
FIELD TOTAL	25.2			5.0		5.0		5.0
PEACOCK 014-27W4								
BARONS B	87.1	0.20		17.4		17.4	6.1	11.3
BARONS C & BLAIRMORE B	60.9	0.10		6.1		6.1	2.7	3.4
FIELD TOTAL	148.0			23.5		23.5	8.8	14.7
PEARCE 009-24W4								
BANFF A	154.0	<0.04		5.0		5.0	5.0	
BANFF B	101.0	<0.02		1.2		1.2	1.2	
D-2 A	108.0	<0.09		9.7		9.7	9.7	
FIELD TOTAL	363.0			15.9		15.9	15.9	
PEARL 030-16W4								
BANFF A	61.2	0.22		13.5		13.5	11.9	1.6
FIELD TOTAL	61.2			13.5		13.5	11.9	1.6
PEAVEY 056-24W4								
MIDDLE VIKING A	529.0	0.25		132.0		132.0	117.7	14.3
MIDDLE VIKING B	52.0	<0.01		0.2		0.2	0.2	
BLAIRMORE TOTAL	1 898.0			249.0	57.2	306.0	296.7	9.3
PRIMARY AREA	1 262.0	0.10		126.0		126.0		
WATER FLOOD AREA	636.0	<0.20	0.09	123.0	57.2	180.0		
BLAIRMORE B	225.0	<0.01		0.9		0.9	0.9	
BLAIRMORE F	73.0	0.10		7.3		7.3	4.6	2.7
FIELD TOTAL	2 777.0			389.4	57.2	446.4	420.1	26.3
PECO 047-15W5								
BELLY RIVER D	50.6	0.07		3.5		3.5	3.4	0.1
BELLY RIVER E	314.0	<0.03		8.0		8.0	8.0	
BELLY RIVER L	38.4	<0.01		0.1		0.1	0.1	
BELLY RIVER Q	113.0	0.10		11.3		11.3	4.4	6.9
BELLY RIVER C,H,J,K & O	2 730.0	0.12		328.0		328.0	278.7	49.3
CARDIUM C	308.0	0.17		52.4		52.4	48.6	3.8
CARDIUM D	11.8	<0.10		1.1		1.1	1.1	
CARDIUM E	33.4	0.20		6.7		6.7	5.4	1.3
CARDIUM G	199.0	0.10		19.9		19.9	13.2	6.7
CARDIUM H	76.6	0.12		9.2		9.2	9.2	
VIKING A	224.0	<0.02		2.9		2.9	2.9	
GETHING B	92.4	0.09		8.3		8.3	7.0	1.3
ELKTON-SHUNDA A	106.0	<0.04		4.1		4.1	4.1	
FIELD TOTAL	4 297.2			455.5		455.5	386.1	69.4
PEMBINA 048-07W5								
BELLY RIVER G	215.0	0.15		32.3		32.3	31.1	1.2
BELLY RIVER H	923.0	0.10		92.3		92.3	85.4	6.9
BELLY RIVER I TOTAL	14 980.0			979.0	510.0	1 489.0	1 383.8	105.2
PRIMARY AREA	9 879.0	<0.06		520.0		520.0		
WATER FLOOD AREA	5 100.0	0.09	0.10	459.0	510.0	969.0		
BELLY RIVER J TOTAL	2 317.0			222.0	135.0	357.0	339.6	17.4
PRIMARY AREA	1 419.0	0.08		114.0		114.0		
WATER FLOOD AREA	898.0	0.12	0.15	108.0	135.0	243.0		
BELLY RIVER P	203.0	0.05		10.2		10.2	2.1	8.1
BELLY RIVER AA	4 808.0	0.06		288.0		288.0	175.1	112.9
BELLY RIVER DD	2 429.0	0.05		121.0		121.0	75.8	45.2
BELLY RIVER EE	408.0	<0.01		3.2		3.2	3.2	
BELLY RIVER II	1 404.0	<0.07		88.0		88.0	84.8	3.2
BELLY RIVER JJ	127.0	<0.06		7.1		7.1	6.7	0.4
BELLY RIVER MM	715.0	0.05		35.8		35.8	32.3	3.5
BELLY RIVER QQ	317.0	<0.01		0.4		0.4	0.4	
BELLY RIVER RR	438.0	<0.01		4.1		4.1	4.1	
BELLY RIVER XX	224.0	<0.02		2.4		2.4	2.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	0.42	0.150	0.20	0.78	110	842	45			2 114.0	1998	1999-03
128	1.30	0.110	0.30	0.68	126	827	54	15 144	-993.1	2 053.1	1997	1999-02
32	2.00	0.200	0.30	0.68	165	817	43			1 972.7	1997	1999-04
64	4.01	0.100	0.25	0.80	89	892	54	23 715	-1 263.0	2 210.9	1977	1992-07 ABAND 1990
16	25.00	0.040	0.30	0.90	26	885	51	26 472	-1 227.5	2 179.5	1980	1993-12 GPP
64	4.64	0.070	0.20	0.65	186	829	51	19 976	-1 438.5	2 397.1	1977	1992-10 ABAND 1999
64	2.13	0.060	0.15	0.88	51	894	38	9 310	-365.2	1 291.8	1976	1997-12 GPP
146	2.59	0.203	0.25	0.92	37	876	38	6 256	-163.8	873.0	1951	1995-12 GPP
64	1.30	0.170	0.60	0.92	32	876	32	6 116	-141.5	851.5	1987	1992-10 ABAND 1994
400					35	876	43	8 369	-357.8	1 066.6	1951	1997-12 GPP
272	3.25	0.206	0.23	0.90								
128	3.48	0.206	0.23	0.90								
32	5.00	0.240	0.35	0.90	42	912	33	7 244	-374.1	1 074.2	1976	1984-03
16	3.90	0.190	0.33	0.92	28	898	40	7 236	-373.1	1 075.1	1987	1994-12 GPP
16	5.20	0.120	0.35	0.78	90	799	50	11 976	-809.6	2 000.2	1984	1996-12 GPP
100	6.19	0.100	0.35	0.78	52	824	52	13 468	-953.0	2 205.5	1983	1999-06 GPP
16	4.00	0.140	0.45	0.78	88	830	62	9 959	-825.1	1 997.8	1985	1996-07 ABAND 1993
32	7.60	0.120	0.54	0.84	56	810	61	8 976	-705.9	1 896.3	1996	1996-12 GPP
595	9.05	0.100	0.35	0.78	80	806	52	12 792	-887.3	2 143.7	1983	1998-12 GPP
256	2.60	0.100	0.23	0.60	204	792	92	25 138	-1 291.5	2 465.9	1976	1997-07 GPP
16	1.40	0.110	0.20	0.60	200	791	74	25 145	-1 295.6	2 473.2	1981	1996-07 GPP
108	0.92	0.070	0.20	0.60	200	786	77	27 278	-1 321.0	2 481.9	1982	1997-03
192	2.21	0.100	0.22	0.60	210	792	77	31 372	-1 334.6	2 484.7	1983	1985-03 GPP
64	1.90	0.150	0.30	0.60	210	788	77	26 232	-1 314.4	2 442.8	1986	1996-12 GPP
64	4.00	0.160	0.30	0.78	80	820	88	29 675	-1 583.6	2 690.9	1976	1981-12 ABAND 1985
32	4.00	0.110	0.18	0.80	350	783	100	38 756	-1 905.0	3 034.8	1984	1998-12 GPP
64	3.20	0.080	0.22	0.83	220	804	100	24 449	-1 965.6	3 075.4	1995	1999-12 ABAND 1999
75	3.05	0.150	0.30	0.89	35	834	42	6 989	-243.5	1 121.9	1955	1992-12 GPP
97	8.63	0.200	0.38	0.89	39	820	43	9 940	-508.4	1 372.8	1955	1988-12 GPP
6 335					65	834	37	7 909	-236.5	1 090.6	1954	1994-12 GPP
4 007	4.05	0.180	0.62	0.89								
2 328	4.01	0.186	0.67	0.89								
409					39	819	42	9 286	-361.9	1 280.3	1958	1999-12 GPP
253	5.59	0.200	0.43	0.88								
156	5.74	0.200	0.43	0.88								
64	4.60	0.160	0.50	0.86	45	857	41	6 570	-112.7	983.4	1955	1989-04 GPP
964	4.85	0.205	0.43	0.88	40	844	41	7 289	-154.1	975.4	1965	1999-12 GPP
502	4.99	0.190	0.42	0.88	40	844	43	7 486	-181.1	1 017.2	1957	1994-09 GPP
65	7.13	0.188	0.46	0.87	43	849	42	6 728	-145.7	1 047.3	1967	1976-12 ABAND 1976
605	3.15	0.207	0.60	0.89	65	834	44	7 134	-216.0	1 036.2	1957	1999-12 GPP
32	4.32	0.190	0.45	0.88	40	844	36	6 534	-117.9	942.7	1967	1997-05 ABAND 1996
154	6.10	0.140	0.39	0.89	40	829	42	10 125	-451.8	1 260.4	1968	1977-12 GPP
65	5.76	0.190	0.50	0.89	44	904	38	6 799	-122.4	973.4	1974	1983-12
65	6.10	0.200	0.38	0.89	43	829	43	10 341	-423.3	1 296.9	1959	1996-07 GPP
64	4.92	0.200	0.60	0.89	62	839	31	6 833	-219.8	969.6	1978	1982-12

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PEMBINA 048-07W5 (CONTINUED)								
BELLY RIVER FFF, GGG K2K & S2S TOTAL	16 290.0			1 313.0	851.0	2 164.0	1 349.1	814.9
PRIMARY AREA	4 134.0	0.12		496.0		496.0		
WATER FLOOD AREA	12 160.0	<0.07	0.07	817.0	851.0	1 668.0		
BELLY RIVER B2B & C2C	575.0	0.02		11.5		11.5	3.1	8.4
BELLY RIVER C & O TOTAL	84 000.0			8 985.0	9 579.0	18 560.0	15 729.8	2 830.2
PRIMARY AREA	15 260.0	0.09		1 374.0		1 374.0		
WATER FLOOD AREA	68 740.0	<0.12	0.14	7 611.0	9 579.0	17 190.0		
BELLY RIVER BBB	62.8	0.07		4.4		4.4	4.4	
BELLY RIVER DDD TOTAL	3 821.0			580.0	631.0	1 211.0	1 064.8	146.2
PRIMARY AREA	152.0	0.20		30.4		30.4		
WATER FLOOD AREA	3 669.0	0.15	0.17	550.0	631.0	1 181.0		
BELLY RIVER JJJ	73.1	<0.05		3.0		3.0	3.0	
BELLY RIVER MMM	350.0	<0.01		0.3		0.3	0.3	
BELLY RIVER NNN	54.1	<0.04		2.1		2.1	2.1	
BELLY RIVER RRR	315.0	0.03		9.5		9.5	6.7	2.8
BELLY RIVER TTT	780.0	0.06		46.8		46.8	41.6	5.2
BELLY RIVER VVV	239.0	<0.01		0.2		0.2	0.2	
BELLY RIVER WWW	125.0	<0.01		0.1		0.1	0.1	
BELLY RIVER XXX	191.0	<0.01		0.1		0.1	0.1	
BELLY RIVER A2A	875.0	<0.05		37.0		37.0	37.0	
BELLY RIVER E2E	72.2	<0.10		6.6		6.6	6.6	
BELLY RIVER G2G	64.6	<0.06		3.7		3.7	3.7	
BELLY RIVER M2M	181.0	0.10		18.1		18.1	6.4	11.7
BELLY RIVER N2N	121.0	<0.02		2.0		2.0	1.8	0.2
BELLY RIVER Q2Q	320.0	<0.01		1.8		1.8	1.8	
BELLY RIVER R2R	133.0	<0.01		0.1		0.1	0.1	
BELLY RIVER U2U	200.0	0.04		8.0		8.0	4.7	3.3
BELLY RIVER X2X	300.0	<0.03		6.6		6.6	6.6	
BELLY RIVER Z2Z	61.5	<0.06		3.5		3.5	3.5	
BELLY RIVER A3A	368.0	<0.01		1.0		1.0	1.0	
BELLY RIVER B3B	125.0	<0.06		7.0		7.0	6.9	0.1
BELLY RIVER E3E	173.0	<0.01		0.3		0.3	0.3	
BELLY RIVER M3M	463.0	0.03		13.9		13.9	5.5	8.4
BELLY RIVER U3U	242.0	0.05		12.1		12.1	3.5	8.6
BELLY RIVER V3V	126.0	<0.01		0.8		0.8	0.5	0.3
BELLY RIVER X3X	429.0	0.25		107.0		107.0	51.0	56.0
BELLY RIVER Y3Y	106.0	0.05		5.3		5.3	4.3	1.0
BELLY RIVER Z3Z	156.0	0.02		3.1		3.1	2.7	0.4
BELLY RIVER A4A	125.0	0.06		7.5		7.5	6.8	0.7
BELLY RIVER B4B	47.2	<0.01		0.1		0.1	0.1	
BELLY RIVER D4D	40.8	<0.03		0.9		0.9	0.9	
BELLY RIVER E4E	114.0	<0.01		0.1		0.1	0.1	
BELLY RIVER H4H	49.7	<0.01		0.3		0.3	0.3	
BELLY RIVER I4I	12.9	<0.01		0.1		0.1	0.1	
BELLY RIVER J4J	34.9	<0.01		0.1		0.1	0.1	
BELLY RIVER K4K	216.0	0.10		21.6		21.6	10.8	10.8
BELLY RIVER P4P	78.9	<0.02		1.4		1.4	1.4	
BELLY RIVER R4R	106.0	0.10		10.6		10.6	2.1	8.5
BELLY RIVER T4T	223.0	0.10		22.3		22.3	4.0	18.3
BELLY RIVER U4U	36.8	<0.01		0.1		0.1	0.1	
BELLY RIVER V4V	195.0	0.10		19.5		19.5	0.9	18.6
LEA PARK A	335.0	<0.18		60.0		60.0	47.8	12.2
COLORADO A	14.4	<0.01		0.1		0.1	0.1	
CARDIUM TOTAL	1 237 000.0			123 700.0	96 870.0	220 600.0	187 672.5	32 927.5
PRIMARY AREA	268 700.0	0.10		26 870.0		26 870.0		
WATER FLOOD AREA	968 700.0	0.10	0.10	96 870.0	96 870.0	193 700.0		
CARDIUM B	636.0	<0.05		27.4		27.4	27.4	
CARDIUM C	100.0	<0.03		2.5		2.5	2.5	
CARDIUM E	93.4	<0.07		6.1		6.1	6.1	
CARDIUM G	125.0	<0.01		0.2		0.2	0.2	
CARDIUM H	96.9	0.20		19.4		19.4	14.7	4.7
CARDIUM I	100.0	<0.11		10.1		10.1	10.1	
CARDIUM J	165.0	<0.02		1.9		1.9	1.9	
CARDIUM K	247.0	0.05		12.4		12.4	6.9	5.5
CARDIUM L WATER FLOOD	363.0	0.15	0.11	54.5	39.9	94.4	85.3	9.1
CARDIUM M	311.0	0.02		6.2		6.2	6.2	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
4 464					45	841	32	6 791	-80.8	995.4	1970	1999-12
2 914	1.64	0.180	0.46	0.89								
1 550	9.24	0.180	0.47	0.89								GPP
128	5.60	0.160	0.43	0.88	40	840	50	7 195	-271.7	1 192.7	1985	1989-12 GPP
20 737					41	839	39	6 628	-119.9	1 024.0	1959	1994-12 GPP
6 401	2.66	0.190	0.47	0.89								
14 336	5.35	0.190	0.47	0.89								
32	2.00	0.190	0.42	0.89	46	846	22	7 300	-87.0	940.0	1978	1996-07 GPP
1 374					65	817	49	10 902	-520.0	1 457.9	1978	1999-12 GPP
96	2.20	0.136	0.33	0.79								
1 278	3.93	0.134	0.31	0.79								
16	4.70	0.170	0.35	0.88	50	854	41	7 852	-231.1	1 153.1	1979	1996-07 GPP
64	6.30	0.150	0.35	0.89	48	840	36	5 934	-45.7	867.2	1981	1987-12 ABAND 1997
16	2.70	0.220	0.36	0.89	55	846	40	6 708	-79.4	995.7	1981	1996-07 GPP
32	8.30	0.212	0.35	0.86	52	862	41	5 852	-32.3	856.5	1982	1997-12 GPP
132	6.29	0.220	0.52	0.89	66	853	37	7 678	-218.0	1 042.1	1980	1994-03 GPP
64	4.60	0.140	0.30	0.83	65	845	52	7 781	-221.5	1 137.9	1983	1986-12
32	4.40	0.180	0.45	0.90	52	857	41	6 611	-67.7	901.5	1983	1984-03 ABAND 1984
64	3.00	0.150	0.20	0.83	65	848	52	7 516	-229.7	1 161.5	1983	1986-12
473	3.02	0.130	0.38	0.76	65	849	52	9 678	-350.8	1 319.2	1978	1999-06 GPP
32	3.20	0.135	0.40	0.87	52	817	49	9 678	-351.0	1 277.9	1980	1996-07 GPP
16	4.40	0.180	0.40	0.85	67	839	36	6 206	-26.1	910.5	1984	1999-06 GPP
64	5.35	0.180	0.67	0.89	66	822	37	7 274	-281.9	1 110.0	1985	1995-08 GPP
64	1.99	0.178	0.40	0.89	90	885	44	6 641	-71.4	932.0	1985	1996-12 GPP
64	5.40	0.160	0.35	0.89	66	822	39	8 813	-162.6	1 056.8	1985	1992-10
64	2.94	0.131	0.35	0.83	72	829	39	12 805	-514.2	1 441.3	1985	1986-07 ABAND 1988
64	3.86	0.175	0.48	0.89	46	849	36	6 411	-70.6	963.9	1986	1997-12 GPP
32	9.86	0.178	0.40	0.89	39	834	43	10 128	-401.3	1 197.4	1959	1999-06 GPP
16	4.00	0.180	0.40	0.89	65	822	38	8 087	-218.5	1 068.0	1984	1999-06 GPP
64	5.50	0.180	0.30	0.83	75	813	32	9 031	-330.2	1 226.3	1976	1987-04 ABAND 1990
32	5.00	0.180	0.38	0.70	150	791	50	13 832	-497.3	1 377.8	1979	1999-05 GPP
64	6.90	0.150	0.70	0.87	49	840	40	10 870	-340.0	1 256.2	1987	1992-10 ABAND 1994
128	5.65	0.150	0.52	0.89	65	823	38	9 365	-386.1	1 173.5	1989	1996-08 GPP
64	3.90	0.180	0.38	0.87	130	827	42	7 978	-299.8	1 218.8	1957	1992-10 GPP
32	6.81	0.110	0.41	0.89	39	840	39	9 744	-359.2	1 337.4	1954	1996-12 ABAND 1995
415	2.00	0.120	0.51	0.88	70	835	53	9 962	-445.5	1 345.9	1993	1996-07
32	3.90	0.180	0.47	0.89	65	822	38	7 481	-225.7	1 074.3	1958	1996-12 GPP
16	11.50	0.190	0.50	0.89	66	853	37	6 683	-218.8	1 048.9	1993	1997-12 GPP
32	4.20	0.190	0.45	0.89	66	853	37	6 647	-209.9	1 044.5	1985	1997-12 GPP
16	4.60	0.160	0.55	0.89	65	822	38	6 717	-219.5	1 053.3	1993	1996-07 GPP
16	3.35	0.190	0.55	0.89	65	822	38	6 685	-206.2	1 045.3	1961	1999-06 GPP
16	7.35	0.190	0.37	0.81	35	836	41	4 843	-71.3	881.8	1993	1994-12 ABAND 1994
16	4.90	0.120	0.40	0.88	39	846	44	12 114	-328.0	1 236.9	1956	1996-07 GPP
8	1.50	0.220	0.45	0.89	65	822	38	6 415	-147.4	978.0	1973	1999-06 GPP
16	3.40	0.180	0.60	0.89	65	822	38	7 277	-282.3	1 153.4	1958	1996-07 GPP
32	7.00	0.190	0.43	0.89	50	849	36	6 781	-89.8	953.1	1994	1999-05 GPP
16	5.04	0.200	0.45	0.89	65	822	38	5 176	-146.7	997.9	1957	1999-10
16	6.00	0.180	0.31	0.89	65	822	38	8 418	-335.6	1 294.0	1995	1997-04 GPP
32	6.50	0.190	0.36	0.88	52	860	39		-388.3	1 250.0	1955	1999-02 GPP
16	2.90	0.170	0.47	0.88	39	845	44		-189.4	1 067.8	1997	1999-08 ABAND 1999
64	3.10	0.180	0.42	0.94	26	835	35		-196.1	1 042.4	1985	1999-03 GPP
83	4.20	0.150	0.20	0.80	166	798	52	15 499	-477.5	1 447.4	1985	1990-08 GPP
16	4.00	0.050	0.50	0.90	39	843	46	9 490	-309.8	1 127.0	1994	1996-07 ABAND 1997
254 172					96	834	46	20 391	-662.5	1 540.5	1953	1999-12 GPP
113 180	2.85	0.121	0.15	0.81								
140 992	7.25	0.130	0.10	0.81								
194	4.05	0.116	0.15	0.82	96	834	60	15 874	-462.4	1 215.4	1963	1996-12 GPP
16	7.01	0.130	0.15	0.81	82	834	44	10 344	-508.4	1 339.0	1973	1995-06 ABAND 1993
32	2.70	0.150	0.11	0.81	83	834	53	8 277	-862.0	1 840.1	1978	1996-07 GPP
64	2.81	0.101	0.15	0.81	80	834	56	16 955	-732.0	1 620.8	1981	1987-12 ABAND 1997
64	2.00	0.110	0.15	0.81	80	840	40	15 779	-449.7	1 226.4	1982	1999-12 GPP
20	5.60	0.120	0.20	0.93	28	873	38	14 450	-372.2	1 132.2	1983	1995-10 ABAND 1995
64	3.40	0.110	0.15	0.81	80	834	50	17 348	-837.1	1 839.9	1983	1996-12 ABAND 1993
64	4.88	0.115	0.15	0.81	80	834	50	19 163	-804.7	1 763.3	1984	1996-08 GPP
38	7.63	0.160	0.15	0.92	55	835	44	17 790	-587.6	1 463.9	1984	1999-11 GPP
64	5.70	0.110	0.10	0.86	53	845	58	19 492	-784.9	1 744.6	1983	1987-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
PEMBINA 048-07W5 (CONTINUED)								
CARDIUM N	120.0	<0.06		7.0		7.0	7.0	
CARDIUM O	24.7	<0.01		0.2		0.2	0.2	
CARDIUM P	386.0	0.05		19.3		19.3	18.4	0.9
CARDIUM Q	129.0	0.11		14.2		14.2	14.2	
CARDIUM R	79.3	0.10		7.9		7.9	7.0	0.9
CARDIUM S	108.0	0.06		6.5		6.5	2.4	4.1
CARDIUM T	965.0	0.05		48.3		48.3	40.6	7.7
CARDIUM U	37.9	<0.01		0.3		0.3	0.3	
CARDIUM V	31.7	0.15		4.8		4.8	4.2	0.6
CARDIUM W	50.5	<0.01		0.5		0.5	0.5	
CARDIUM X	54.4	<0.02		1.0		1.0	1.0	
CARDIUM Y	32.3	<0.01		0.1		0.1	0.1	
CARDIUM AA	88.0	0.15		13.2		13.2	1.8	11.4
SECOND WHITE SPECKS A	100.0	0.10		10.0		10.0	4.7	5.3
SECOND WHITE SPECKS B	128.0	0.10		12.8		12.8	11.0	1.8
SECOND WHITE SPECKS C	140.0	<0.01		0.3		0.3	0.3	
VIKING B	834.0	0.15		125.0		125.0	122.4	2.6
VIKING D	213.0	<0.01		0.1		0.1	0.1	
VIKING E	5.6	0.05		0.3		0.3	0.3	
VIKING F	52.2	0.20		10.4		10.4	8.9	1.5
VIKING G	321.0	0.10		32.1		32.1	15.0	17.1
VIKING H	19.1	0.02		0.4		0.4	0.4	
VIKING I	19.5	<0.09		1.6		1.6	1.6	
VIKING K	7.6	<0.03		0.2		0.2	0.2	
VIKING Q	65.4	0.15		9.8		9.8	3.3	6.5
VIKING R	528.0	0.20		106.0		106.0	14.3	91.7
GLAUCONITIC J	55.3	0.13		7.2		7.2	7.2	
GLAUCONITIC K	79.4	<0.01		0.2		0.2	0.2	
GLAUCONITIC N	256.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC P	1 103.0	0.09		99.3		99.3	88.4	10.9
GLAUCONITIC Q	164.0	<0.01		0.1		0.1	0.1	
GLAUCONITIC R	1 629.0	0.20		326.0		326.0	320.7	5.3
GLAUCONITIC T	608.0	<0.01		0.9		0.9	0.9	
GLAUCONITIC Y	152.0	0.10		15.2		15.2	8.6	6.6
GLAUCONITIC Z	130.0	0.05		6.5		6.5	2.3	4.2
GLAUCONITIC BB	326.0	0.04		13.0		13.0	7.1	5.9
GLAUCONITIC CC	170.0	<0.01		1.2		1.2	1.2	
GLAUCONITIC DD	43.6	<0.07		2.9		2.9	2.9	
GLAUCONITIC EE	65.4	0.05		3.3		3.3	2.5	0.8
GLAUCONITIC FF	62.1	0.10		6.2		6.2	2.9	3.3
GLAUCONITIC GG	36.8	<0.18		6.3		6.3	6.3	
GLAUCONITIC II	91.6	0.15		13.7		13.7	9.9	3.8
GLAUCONITIC KK	48.1	0.10		4.8		4.8	3.3	1.5
GLAUCONITIC OO	72.7	0.08		5.8		5.8	4.6	1.2
GLAUCONITIC RR	28.7	<0.01		0.2		0.2	0.2	
GLAUCONITIC TT	102.0	0.10		10.2		10.2	2.1	8.1
GLAUCONITIC F,L & M	126.0	0.10		12.6		12.6	5.9	6.7
OSTRACOD D	239.0	<0.04		8.4		8.4	8.4	
OSTRACOD E TOTAL	3 957.0			746.0	840.0	1 586.0	1 431.0	155.0
PRIMARY AREA	457.0	0.10		45.7		45.7		
WATER FLOOD AREA	3 500.0	0.20	0.24	700.0	840.0	1 540.0		
OSTRACOD F	185.0	0.20		37.0		37.0	31.7	5.3
OSTRACOD G TOTAL	437.0			76.6	24.0	101.0	97.9	3.1
PRIMARY AREA	36.5	<0.13		4.6		4.6		
GAS FLOOD AREA	400.0	0.18	0.06	72.0	24.0	96.0		
OSTRACOD H	23.4	<0.01		0.2		0.2	0.2	
OSTRACOD K	351.0	<0.06		19.1		19.1	19.1	
OSTRACOD M	103.0	<0.01		0.8		0.8	0.8	
OSTRACOD N	37.1	<0.01		0.1		0.1	0.1	
OSTRACOD O	46.0	<0.01		0.3		0.3	0.3	
OSTRACOD P	97.9	<0.09		8.4		8.4	8.4	
OSTRACOD Q	36.7	<0.09		3.0		3.0	3.0	
OSTRACOD R	142.0	0.10		14.2		14.2	4.7	9.5
OSTRACOD W	41.9	<0.03		1.0		1.0	1.0	
OSTRACOD Y	81.7	0.10		8.2		8.2	1.8	6.4
OSTRACOD CC	64.5	0.30		19.4		19.4	15.6	3.8
OSTRACOD HH	33.6	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	4.20	0.125	0.15	0.84	61	856	56	17 478	-804.1	1 761.0	1984	1999-06 GPP
64	0.40	0.140	0.15	0.81	125	830	56	17 059	-748.8	1 672.8	1984	1984-08 ABAND 1991
128	3.75	0.110	0.15	0.86	55	835	44	20 664	-699.5	1 670.5	1986	1991-12 GPP
64	2.00	0.140	0.15	0.85	57	875	51	16 143	-429.3	1 195.9	1987	1997-12 GPP
64	1.20	0.150	0.15	0.81	84	865	45	15 496	-414.7	1 367.9	1985	1986-01 GPP
32	3.60	0.130	0.15	0.85	78	833	49	19 545	-544.0	1 429.0	1983	1996-08 GPP
518	3.30	0.080	0.15	0.83	65	846	55	19 586	-548.4	1 464.3	1989	1998-03 GPP
32	2.10	0.080	0.15	0.83	65	846	55	19 452	-532.6	1 409.5	1979	1996-03 ABAND 1995
64	0.62	0.100		0.80	80	831	54	9 783	-527.4	1 440.4	1991	1992-05 GPP
32	2.50	0.110	0.30	0.82	76	843	52	9 851	-575.3	1 487.3	1991	1999-06 ABAND 1999
16	4.90	0.120	0.15	0.68	150	796	60	17 477	-918.4	1 814.5	1976	1996-07 GPP
16	2.50	0.120	0.20	0.84	62	847	49	13 925	-515.4	1 355.0	1993	1996-07 GPP
64	1.30	0.170	0.25	0.83	65	847	55	8 698	-561.1	1 466.0	1997	1997-07 GPP
64	2.00	0.140	0.30	0.80	85	870	60	18 869	-912.2	1 799.0	1984	1984-09 GPP
32	4.30	0.180	0.27	0.71	135	838	53	21 812	-916.4	1 716.7	1985	1997-12 GPP
32	8.50	0.080	0.25	0.86	121	864	60	19 163	-962.1	1 935.3	1991	1994-09 ABAND 1994
1 999	1.42	0.060	0.28	0.68	156	810	65	18 894	-995.1	1 939.8	1982	1994-12 GPP
64	5.20	0.160	0.55	0.89	40	830	40	10 758	-766.7	1 583.0	1983	1989-12
64	0.23	0.074	0.26	0.69	136	810	74	17 491	-1 040.4	1 984.8	1984	1986-08 ABAND 1986
64	1.35	0.120	0.26	0.68	150	810	74	17 764	-1 033.5	1 989.9	1983	1995-12 GPP
128	4.50	0.110	0.35	0.78	60	768	58	10 880	-856.1	1 731.6	1985	1999-09 GPP
16	1.40	0.150	0.20	0.71	150	810	82	17 551	-1 037.9	1 980.2	1986	1999-06 GPP
32	1.60	0.080	0.30	0.68	149	832	55	11 270	-893.5	1 742.6	1987	1996-07 GPP
16	1.00	0.100	0.30	0.68	149	826	82	16 891	-1 083.7	1 891.5	1990	1996-07 ABAND 1996
64	0.80	0.250	0.27	0.70	146	824	75		-1 097.3	2 039.1	1998	1999-01
556	1.31	0.150	0.30	0.69	148	832	78	20 638	-1 150.6	2 062.1	1998	1999-11
64	1.50	0.120	0.40	0.80	90	876	48	14 126	-806.1	1 630.5	1981	1999-06 GPP
16	9.40	0.110	0.40	0.80	88	829	64	13 153	-1 048.2	1 890.8	1981	1992-12
64	8.00	0.120	0.48	0.80	85	889	68	13 015	-792.6	1 602.5	1980	1984-12
392	5.79	0.116	0.41	0.71	110	871	66	12 137	-759.3	1 560.9	1982	1999-12 GPP
64	4.10	0.130	0.40	0.80	85	860	56	12 909	-1 026.4	1 870.9	1984	1988-12 ABAND 1997
484	4.61	0.120	0.23	0.79	92	850	52	13 105	-797.4	1 609.5	1984	1989-09 GPP
128	9.81	0.110	0.45	0.80	85	877	65	12 423	-975.6	1 777.3	1985	1995-04 ABAND 1995
64	3.20	0.130	0.26	0.77	95	866	62	12 527	-811.4	1 643.0	1986	1987-04 GPP
120	1.50	0.120	0.25	0.80	92	850	52	13 230	-798.0	1 609.4	1985	1992-12 GPP
64	8.48	0.100	0.25	0.80	75	868	57	12 546	-811.6	1 675.0	1986	1996-08 GPP
32	9.00	0.120	0.36	0.77	95	866	62	13 677	-782.6	1 552.7	1988	1994-11 ABAND 1993
16	5.20	0.100	0.32	0.77	95	866	62	12 090	-802.7	1 639.2	1987	1999-06 GPP
16	6.44	0.103	0.20	0.77	95	866	62	13 766	-794.9	1 614.0	1987	1998-12 GPP
64	1.80	0.110	0.29	0.69	140	856	64	18 772	-959.0	1 834.5	1981	1989-02 GPP
64	1.01	0.100	0.28	0.79	92	850	52	12 650	-802.0	1 628.5	1987	1999-06 GPP
64	2.10	0.112	0.21	0.77	95	866	62	12 877	-790.3	1 594.0	1987	1999-12 GPP
32	2.20	0.110	0.27	0.85	62	861	61	13 595	-771.3	1 556.9	1990	1998-12 GPP
8	9.20	0.140	0.15	0.83	100	863	65	13 966	-1 149.9	2 043.5	1994	1998-12 GPP
16	3.25	0.130	0.50	0.85	67	892	49	13 496	-898.7	1 668.2	1994	1998-05 ABAND 1998
16	7.50	0.140	0.21	0.77	95	867	62	13 264	-761.2	1 549.5	1996	1997-09
64	2.63	0.120	0.21	0.79	75	876	60	12 670	-811.8	1 629.1	1980	1989-09 GPP
336	1.83	0.090	0.40	0.72	160	839	49	19 191	-955.1	1 738.1	1975	1996-07
3 496					123	840	57	15 998	-812.2	1 611.0	1979	1999-03
698	0.70	0.160	0.22	0.75								
2 798	1.39	0.160	0.25	0.75								GPP
64	3.98	0.120	0.16	0.72	140	840	64	15 856	-791.7	1 579.8	1980	1997-12 GPP
1 034					105	810	57	15 158	-945.8	1 740.8	1979	1996-05 GPP
64	1.10	0.100	0.27	0.71								
970	0.83	0.100	0.30	0.71								
64	0.70	0.110	0.34	0.72	140	840	48	14 086	-811.0	1 626.2	1981	1982-08 GPP
64	5.80	0.150	0.16	0.75	109	888	64	13 347	-800.4	1 591.1	1982	1996-07 GPP
64	2.80	0.150	0.50	0.77	99	910	60	6 898	-867.9	1 665.8	1984	1988-12 ABAND 1989
64	1.10	0.120	0.43	0.77	99	879	60	16 830	-931.2	1 673.4	1984	1985-06 ABAND 1985
64	1.60	0.110	0.44	0.73	120	793	58	14 073	-809.0	1 620.8	1980	1985-08 ABAND 1990
64	1.50	0.150	0.15	0.80	82	860	62	14 429	-981.8	1 857.8	1990	1995-11 ABAND 1995
32	1.50	0.140	0.38	0.88	82	859	62	14 914	-926.8	1 725.9	1990	1999-06 GPP
64	3.30	0.130	0.40	0.86	100	903	47	14 855	-920.5	1 725.5	1991	1992-02 GPP
16	3.20	0.140	0.27	0.80	82	859	62	15 795	-1 131.3	2 009.4	1995	1999-06 ABAND 1999
32	2.50	0.140	0.11	0.82	67	820	63	18 029	-1 427.2	2 441.3	1978	1997-06
64	2.50	0.100	0.38	0.65	178	816	75	21 862	-1 491.0	2 470.1	1998	1999-12 GPP
16	2.50	0.140	0.26	0.81	91	844	60	12 274	-998.1	1 782.3	1997	1999-12 ABAND 1999

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PEMBINA 048-07W5 (CONTINUED)								
OSTRACOD V & JURASSIC I	92.4	0.10		9.2		9.2	2.1	7.1
OST EE, ELLERS YY & JURASSIC SSS	97.0	0.15		14.6		14.6	3.2	11.4
ELLERSLIE A	841.0	0.29		244.0		244.0	223.2	20.8
ELLERSLIE D	155.0	0.03		4.7		4.7	2.7	2.0
ELLERSLIE I	129.0	<0.04		5.0		5.0	5.0	
ELLERSLIE L	266.0	<0.01		0.2		0.2	0.2	
ELLERSLIE N	28.2	<0.01		0.2		0.2	0.2	
ELLERSLIE O	246.0	<0.01		0.1		0.1	0.1	
ELLERSLIE P	17.9	<0.01		0.1		0.1	0.1	
ELLERSLIE Q	65.8	0.20		13.2		13.2	8.9	4.3
ELLERSLIE R	285.0	0.04		11.4		11.4	8.2	3.2
ELLERSLIE T	30.9	<0.10		2.9		2.9	2.9	
ELLERSLIE V	41.3	0.15		6.2		6.2	6.1	0.1
ELLERSLIE W	45.6	<0.02		0.8		0.8	0.8	
ELLERSLIE X	33.7	<0.01		0.1		0.1	0.1	
ELLERSLIE GG	190.0	0.15		28.5		28.5	7.6	20.9
ELLERSLIE HH	108.0	0.15		16.2		16.2	6.2	10.0
ELLERSLIE LL	146.0	0.10		14.6		14.6	4.9	9.7
ELLERSLIE MM	65.7	0.10		6.6		6.6	1.7	4.9
ELLERSLIE SS	9.8	0.02		0.2		0.2	0.2	
ELLERSLIE WW	56.2	<0.03		1.2		1.2	1.2	
ELLERSLIE F, JURASSIC C & D	227.0	<0.01		0.2		0.2	0.2	
ELLERSLIE G,K,M & JURASSIC E	3 406.0	0.04		136.0		136.0	124.8	11.2
ELLERSLIE EE & JURASSIC HHH	34.2	<0.01		0.2		0.2	0.2	
ELLERSLIE CC & JURASSIC FFF	638.0	0.10		63.8		63.8	28.1	35.7
ELLERSLIE CCC & JURASSIC Q	402.0	0.03		12.1		12.1	10.8	1.3
ELLERSLIE BBB	44.7	0.15		6.7		6.7	0.9	5.8
ELLERSLIE VVV	98.2	0.15		14.7		14.7	1.8	12.9
JURASSIC A	1 487.0	0.05		74.4		74.4	28.7	45.7
JURASSIC B	242.0	0.10		24.2		24.2	19.4	4.8
JURASSIC F	438.0	0.02		8.8		8.8	4.6	4.2
JURASSIC G	95.7	<0.02		1.8		1.8	1.8	
JURASSIC H	296.0	<0.01		0.2		0.2	0.2	
JURASSIC J	408.0	<0.03		10.6		10.6	10.6	
JURASSIC K	300.0	0.10		30.0		30.0	24.6	5.4
JURASSIC L	76.8	<0.01		0.1		0.1	0.1	
JURASSIC M	209.0	<0.01		0.9		0.9	0.9	
JURASSIC N	556.0	0.06		33.4		33.4	28.6	4.8
JURASSIC O	45.0	<0.02		0.5		0.5	0.5	
JURASSIC R	736.0	0.20		147.0		147.0	90.4	56.6
JURASSIC S	106.0	0.06		6.4		6.4	2.5	3.9
JURASSIC T	92.5	<0.09		8.0		8.0	8.0	
JURASSIC U	94.7	<0.01		0.1		0.1	0.1	
JURASSIC V	167.0	0.10		16.7		16.7	16.7	
JURASSIC Y	89.9	<0.02		1.1		1.1	1.1	
JURASSIC Z	165.0	0.05		8.3		8.3	7.0	1.3
JURASSIC CC	423.0	<0.04		15.0		15.0	13.0	2.0
JURASSIC FF	401.0	0.15		60.2		60.2	45.9	14.3
JURASSIC KK	72.2	<0.07		4.6		4.6	4.6	
JURASSIC NN	80.4	<0.06		4.6		4.6	4.6	
JURASSIC PP	84.9	<0.05		3.6		3.6	3.6	
JURASSIC QQ	36.4	0.16		5.8		5.8	4.7	1.1
JURASSIC RR	89.4	<0.02		1.2		1.2	1.2	
JURASSIC VV	88.8	0.05		4.4		4.4	2.9	1.5
JURASSIC XX	86.5	0.05		4.3		4.3	1.1	3.2
JURASSIC LLL	18.4	<0.02		0.3		0.3	0.3	
JURASSIC QQQ	191.0	0.15		28.7		28.7	5.0	23.7
JURASSIC UUU	114.0	0.10		11.4		11.4	1.6	9.8
JURASSIC C2C	50.0	0.05		2.5		2.5	0.3	2.2
PEKISKO A	118.0	<0.12		13.8		13.8	13.8	
PEKISKO B	98.6	<0.02		1.6		1.6	1.6	
PEKISKO C	930.0	0.12		112.0		112.0	78.1	33.9
PEKISKO D	40.2	<0.01		0.2		0.2	0.2	
PEKISKO E	91.8	0.20		18.4		18.4	6.8	11.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.10	0.100	0.21	0.87	60	875	63	17 090	-1 244.2	2 197.1	1994	1995-09 GPP
64	2.05	0.120	0.20	0.77	90	880	80		-1 406.8	2 379.7	1997	1999-07 GPP
350	2.90	0.140	0.20	0.74	115	865	69	15 684	-927.9	1 776.7	1957	1999-11
64	4.80	0.090	0.30	0.80	99	832	46	17 873	-1 363.3	2 323.3	1978	1999-11 GPP
64	2.80	0.130	0.25	0.74	116	863	67	15 307	-812.5	1 563.6	1983	1992-07 ABAND 1992
64	6.90	0.134	0.40	0.75	110	860	60	16 966	-1 206.3	2 075.9	1984	1985-01 ABAND 1985
64	1.20	0.070	0.30	0.75	115	855	60	21 200	-1 365.0	2 243.3	1985	1989-12
64	6.10	0.129	0.34	0.74	110	870	55	16 050	-917.3	1 688.1	1987	1988-01 ABAND 1988
16	1.40	0.130	0.24	0.81	75	895	64	17 678	-852.0	1 766.9	1988	1992-10
64	1.78	0.120	0.35	0.74	116	864	67		-823.5	1 616.3	1981	1999-10 GPP
64	7.60	0.120	0.34	0.74	116	864	67	17 207	-1 215.4	2 136.2	1990	1996-08 GPP
43	0.84	0.150	0.23	0.74	116	864	67	15 771	-942.9	1 772.6	1976	1999-06 GPP
32	1.32	0.150	0.12	0.74	98	857	67	13 537	-942.7	1 782.9	1957	1993-05 GPP
16	4.00	0.130	0.27	0.75	120	900	52	14 458	-759.2	1 558.0	1980	1996-07 ABAND 1997
32	1.80	0.100	0.21	0.74	116	864	67	14 943	-944.3	1 788.8	1993	1995-08 ABAND 1995
64	4.25	0.150	0.37	0.74	116	864	67	15 706	-918.2	1 746.2	1995	1996-10 GPP
128	2.00	0.080	0.29	0.74	116	864	67	16 553	-1 056.1	1 910.0	1994	1998-11
64	2.00	0.170	0.17	0.81	89	873	50	15 988	-867.8	1 779.6	1995	1997-06 GPP
32	3.40	0.120	0.32	0.74	115	864	67	14 237	-1 043.8	1 867.6	1995	1996-10 GPP
16	1.40	0.130	0.60	0.84	75	905	48	15 843	-943.8	1 710.8	1997	1999-06
16	5.20	0.120	0.24	0.74	119	832	76	17 192	-1 293.3	2 210.5	1997	1999-05 GPP
64	6.13	0.120	0.30	0.69	155	850	50	14 994	-1 263.9	2 130.5	1981	1983-03 ABAND 1995
1 100	4.90	0.140	0.39	0.74	99	870	60	15 760	-943.3	1 707.7	1982	1994-12 GPP
8	5.50	0.140	0.25	0.74	105	815	70	17 573	-1 164.2	2 023.2	1995	1999-06
192	4.27	0.140	0.33	0.83	100	863	65	18 526	-1 174.9	2 041.8	1994	1996-05 GPP
128	7.00	0.100	0.32	0.66	176	828	79	18 313	-1 312.3	2 278.2	1985	1998-08 GPP
64	1.50	0.090	0.32	0.76	114	865	67	19 624	-1 122.1	1 988.1	1997	1998-06 GPP
64	3.20	0.090	0.29	0.75	112	841	76		-1 150.0	2 056.9	1998	1999-10 GPP
318	7.59	0.110	0.30	0.80	91	870	37	19 643	-1 338.8	2 299.1	1979	1998-12 GPP
64	5.20	0.130	0.30	0.80	80	848	78	19 659	-1 356.9	2 277.1	1980	1982-11 GPP
128	6.09	0.090	0.22	0.80	176	830	79	16 604	-1 413.6	2 383.6	1982	1986-12 GPP
64	4.00	0.085	0.45	0.80	83	896	70	13 349	-1 193.2	2 082.0	1982	1999-06 GPP
64	7.40	0.120	0.35	0.80	90	895	51	11 142	-964.6	1 753.2	1978	1992-10
303	2.49	0.130	0.48	0.80	92	865	50	15 701	-932.7	1 736.7	1983	1999-06
64	5.25	0.162	0.31	0.80	176	826	79	20 098	-1 299.4	2 263.3	1985	1985-11 GPP
64	2.00	0.150	0.50	0.80	80	860	60	16 936	-1 145.2	1 958.5	1984	1985-01 ABAND 1992
64	4.50	0.145	0.41	0.85	92	895	55	15 989	-980.5	1 770.8	1985	1986-05 ABAND 1987
315	2.83	0.130	0.40	0.80	90	885	44	15 823	-997.0	1 795.1	1986	1999-12 GPP
16	7.50	0.086	0.34	0.66	176	828	79	20 102	-1 330.8	2 273.3	1985	1996-07 GPP
373	2.57	0.160	0.40	0.80	90	871	60	15 898	-1 004.3	1 794.5	1986	1999-12 GPP
32	6.72	0.087	0.29	0.80	176	828	79	22 126	-1 335.9	2 264.0	1987	1996-08
32	2.70	0.180	0.15	0.70	140	810	79	17 422	-1 476.3	2 490.4	1978	1998-12 GPP
64	2.30	0.130	0.25	0.66	176	828	79	17 422	-1 477.8	2 454.7	1986	1988-09 ABAND 1989
64	5.50	0.120	0.40	0.66	176	828	79	17 296	-1 458.4	2 512.8	1981	1988-11 GPP
16	6.00	0.180	0.35	0.80	77	895	63	16 772	-1 053.3	1 920.3	1989	1996-07
32	9.30	0.100	0.25	0.74	120	829	78	16 819	-1 295.2	2 219.8	1989	1996-08 GPP
64	14.00	0.090	0.30	0.75	99	832	46	18 058	-1 370.4	2 319.5	1980	1999-11 GPP
128	4.14	0.140	0.27	0.74	120	829	78	16 805	-1 291.9	2 252.2	1990	1991-10 GPP
16	6.80	0.130	0.31	0.74	120	739	78	19 301	-1 376.2	2 349.1	1991	1999-06 GPP
32	5.67	0.080	0.29	0.78	92	853	77	17 962	-1 358.5	2 311.5	1991	1999-06 GPP
32	6.40	0.080	0.30	0.74	120	829	78	17 607	-1 376.9	2 338.0	1991	1999-06
100	1.02	0.090	0.40	0.66	176	828	79	20 726	-1 457.5	2 476.3	1988	1997-12 GPP
64	3.22	0.090	0.27	0.66	176	828	79	19 245	-1 469.8	2 455.8	1988	1998-11 ABAND 1996
32	5.60	0.100	0.33	0.74	120	828	78	16 306	-1 249.7	2 146.7	1993	1999-05 GPP
16	5.20	0.210	0.45	0.90	74	933	60	15 228	-988.9	1 767.3	1994	1997-12 GPP
16	2.40	0.090	0.25	0.71	150	844	58	20 552	-1 310.1	2 117.9	1996	1999-06
64	8.40	0.100	0.50	0.71	136	816	77	17 824	-1 337.3	2 254.7	1997	1998-01 GPP
32	5.50	0.120	0.27	0.74	120	828	78	18 734	-1 378.7	2 312.6	1998	1998-11 GPP
32	2.30	0.130	0.22	0.67	171	814	63		-1 365.5	2 290.7	1998	1999-04
65	1.83	0.150	0.20	0.83	53	910	88	19 404	-1 054.9	1 868.4	1960	1964-04 ABAND 1974
32	6.10	0.094	0.36	0.84	61	915	65	14 581	-1 084.6	1 910.4	1986	1987-05 ABAND 1989
286	3.33	0.140	0.17	0.84	61	915	65	16 827	-1 183.7	1 958.2	1996	1999-12 GPP
16	4.00	0.110	0.32	0.84	61	915	65	16 759	-1 176.6	2 008.0	1996	1999-06
64	3.00	0.110	0.45	0.79	89	869	72	16 410	-1 153.4	1 991.3	1996	1998-04 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PEMBINA 048-07W5 (CONTINUED)								
BANFF A	176.0	<0.01		0.6		0.6	0.6	
BANFF B	131.0	<0.01		0.1		0.1	0.1	
BANFF C	104.0	<0.01		0.1		0.1	0.1	
BANFF H	98.3	<0.01		0.1		0.1	0.1	
BANFF L	97.1	0.10		9.7		9.7	2.6	7.1
BLUERIDGE A	575.0	<0.09		50.3		50.3	50.3	
BLUERIDGE B	364.0	<0.01		1.3		1.3	1.3	
BLUERIDGE C	199.0	<0.02		2.8		2.8	2.8	
BLUERIDGE D	410.0	0.15		61.5		61.5	45.2	16.3
NISKU A SOLVENT FLOOD	3 000.0	0.40	0.41	1 200.0	1 230.0	2 430.0	2 363.0	67.0
NISKU B WATER FLOOD	121.0	0.30	0.20	36.3	24.2	60.5	41.9	18.6
NISKU C WATER FLOOD	1 500.0	0.30	0.32	450.0	480.0	930.0	900.3	29.7
NISKU D SOLVENT FLOOD	5 000.0	0.40	0.46	2 000.0	2 300.0	4 300.0	3 950.1	349.9
NISKU E TOTAL	912.0			182.0	175.0	357.0	292.8	64.2
PRIMARY AREA	212.0	0.20		42.4		42.4		
WATER FLOOD AREA	700.0	0.20	0.25	140.0	175.0	315.0		
NISKU F SOLVENT FLOOD	2 100.0	0.35	0.26	735.0	565.0	1 300.0	1 100.5	199.5
NISKU G SOLVENT FLOOD	2 650.0	0.40	0.47	1 060.0	1 246.0	2 306.0	2 139.3	166.7
NISKU H WATER FLOOD	450.0	0.23	0.22	104.0	99.0	203.0	161.3	41.7
NISKU I WATER FLOOD	750.0	0.30	0.30	225.0	225.0	450.0	380.0	70.0
NISKU J WATER FLOOD	1 200.0	0.35	0.12	420.0	144.0	564.0	517.0	47.0
NISKU K SOLVENT FLOOD	2 600.0	0.40	0.48	1 040.0	1 248.0	2 288.0	2 237.5	50.5
NISKU L SOLVENT FLOOD	5 000.0	0.25	0.57	1 250.0	2 850.0	4 100.0	3 944.6	155.4
NISKU M SOLVENT FLOOD	3 000.0	0.40	0.40	1 200.0	1 200.0	2 400.0	2 272.7	127.3
NISKU N WATER FLOOD	1 600.0	0.35	0.35	560.0	560.0	1 120.0	839.1	280.9
NISKU O SOLVENT FLOOD	1 900.0	0.40	0.36	760.0	684.0	1 444.0	1 349.9	94.1
NISKU P SOLVENT FLOOD	4 250.0	0.40	0.41	1 700.0	1 743.0	3 443.0	3 364.3	78.7
NISKU Q SOLVENT FLOOD	2 800.0	0.40	0.26	1 120.0	728.0	1 848.0	1 765.9	82.1
NISKU R WATER FLOOD	450.0	0.30	0.25	135.0	113.0	248.0	230.3	17.7
NISKU S WATER FLOOD	830.0	0.40	0.20	332.0	166.0	498.0	468.1	29.9
NISKU T WATER FLOOD	657.0	0.10	0.12	65.7	78.8	145.0	112.9	32.1
NISKU U	72.5	0.10		7.3		7.3	5.1	2.2
NISKU V	41.8	<0.06		2.3		2.3	2.3	
NISKU W	40.7	<0.05		1.9		1.9	1.9	
NISKU X	90.8	0.20		18.2		18.2	10.1	8.1
NISKU Z	369.0	0.40		148.0		148.0	75.1	72.9
NISKU AA	134.0	0.15		20.1		20.1	8.7	11.4
NISKU EE	187.0	0.40		74.8		74.8	18.6	56.2
FIELD TOTAL *	1 457 813.9			155 228.8	125 338.9	280 594.6	240 415.0	40 179.6
PENDANT D'OREILLE 003-08W4								
MANNVILLE F	170.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	170.0			0.2		0.2	0.2	
PENHOLD 036-27W4								
VIKING A	125.0	<0.03		3.7		3.7	3.7	
VIKING B	681.0	0.13		88.5		88.5	84.5	4.0
VIKING C	40.4	<0.01		0.1		0.1	0.1	
VIKING D	83.9	<0.01		0.4		0.4	0.4	
VIKING E	709.0	<0.02		11.7		11.7	11.7	
VIKING G	38.1	<0.12		4.3		4.3	4.3	
UPPER MANNVILLE A	66.7	0.10		6.7		6.7	4.4	2.3
LOWER MANNVILLE A	1 490.0	<0.05		62.0		62.0	60.5	1.5
LOWER MANNVILLE D	103.0	0.05		5.2		5.2	3.0	2.2
LOWER MANNVILLE F	76.9	0.13		10.0		10.0	8.8	1.2
LOWER MANNVILLE K	199.0	0.10		19.9		19.9	8.5	11.4
LOWER MANNVILLE P	244.0	<0.03		6.0		6.0	6.0	
LOWER MANNVILLE R	157.0	0.05		7.9		7.9	1.7	6.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	10.00	0.200	0.32	0.81	75	880	60	17 154	-837.4	1 641.0	1981	1996-12 ABAND 1983
16	9.00	0.150	0.25	0.81	88	866	32	18 780	-817.6	1 585.4	1983	1992-11 ABAND 1983
64	3.06	0.113	0.42	0.81	84	866	56	17 386	-868.3	1 689.8	1984	1985-07 ABAND 1989
64	2.00	0.120	0.21	0.81	88	866	56	18 407	-1 055.1	1 932.0	1979	1990-07 ABAND 1990
32	3.00	0.160	0.20	0.79	100	858	53	16 925	-899.6	1 811.5	1995	1997-01 GPP
128	15.10	0.065	0.25	0.61	138	816	83	25 726	-1 689.5	2 603.0	1977	1991-10 ABAND 1990
64	22.10	0.050	0.22	0.66	162	811	83	17 451	-1 839.8	2 796.0	1979	1981-01 ABAND 1983
64	11.80	0.050	0.20	0.66	162	790	83	19 431	-1 778.3	2 712.5	1979	1984-12 ABAND 1985
64	30.20	0.059	0.41	0.61	210	829	84	22 739	-1 682.1	2 587.3	1981	1982-04 GPP
105	68.69	0.080	0.20	0.65	185	806	100	33 992	-2 035.2	3 007.9	1977	1998-12 GPP
34	10.67	0.090	0.26	0.50	318	780	99	30 333	-1 953.3	2 911.3	1977	1993-12 GPP
145	12.88	0.130	0.13	0.71	145	825	84	26 335	-1 727.4	2 640.9	1977	1998-12 GPP
150	38.58	0.120	0.10	0.80	140	841	82	25 859	-1 700.9	2 579.5	1978	1999-12 GPP
93					121	834	84	28 237	-1 768.1	2 722.2	1977	1997-12
16	22.80	0.090	0.09	0.71								
77	40.00	0.040	0.20	0.71								GPP
170	16.66	0.119	0.18	0.76	89	852	83	26 457	-1 676.5	2 550.4	1978	1988-04 GPP
198	32.17	0.080	0.20	0.65	123	810	96	28 737	-1 958.0	2 906.6	1978	1998-12 GPP
76	10.12	0.095	0.12	0.70	148	833	89	27 382	-1 826.9	2 759.8	1978	1994-12 GPP
53	54.45	0.047	0.21	0.70	115	811	94	26 628	-1 947.2	2 908.0	1978	1999-12 GPP
69	52.40	0.066	0.25	0.67	142	809	90	27 891	-1 859.6	2 790.6	1978	1980-09 GPP
51	73.06	0.127	0.18	0.67	147	808	92	29 167	-1 933.6	2 889.9	1978	1998-12 GPP
253	30.12	0.105	0.12	0.71	124	821	93	28 737	-1 931.1	2 882.0	1978	1985-09 GPP
80	68.65	0.087	0.09	0.69	140	820	92	28 561	-1 902.4	2 842.7	1978	1997-12 GPP
85	29.13	0.110	0.11	0.66	164	809	88	27 760	-1 837.3	2 774.5	1979	1998-12 GPP
140	21.06	0.118	0.16	0.65	148	809	88	31 054	-1 886.3	2 842.1	1979	1997-12 GPP
170	42.34	0.103	0.09	0.63	186	800	93	29 019	-1 969.4	2 905.6	1979	1998-12 GPP
122	33.86	0.098	0.09	0.76	150	819	91	28 700	-1 934.2	2 880.5	1980	1999-12 GPP
64	12.23	0.095	0.11	0.68	148	827	89	27 376	-1 826.0	2 762.4	1980	1992-12 GPP
42	35.00	0.096	0.16	0.70	127	831	84	26 599	-1 726.8	2 632.0	1981	1992-12 GPP
91	17.69	0.060	0.15	0.80	121	834	84	26 659	-1 726.0	2 662.4	1988	1999-12 GPP
16	16.50	0.050	0.18	0.67	166	807	88	21 927	-1 804.1	2 704.5	1989	1991-12 GPP
64	2.60	0.050	0.25	0.67	166	807	88	23 386	-1 795.4	2 685.6	1988	1992-10
16	7.70	0.070	0.25	0.63	172	808	96	23 330	-1 796.2	2 676.0	1988	1996-07
64	5.70	0.050	0.21	0.63	172	808	96	28 257	-1 913.7	2 851.0	1991	1992-02 GPP
150	10.50	0.100	0.10	0.26	465	800	92	27 042	-2 081.9	3 021.8	1994	1997-05
32	10.70	0.060	0.14	0.76	83	841	82	21 886	-1 509.0	2 399.1	1996	1998-06 GPP
50	10.50	0.140	0.09	0.28	230	795	92		-2 073.8	3 029.3	1998	1999-01 GPP
65	2.44	0.200	0.35	0.83	80	855	38	8 288	22.0	910.8	1969	1970-09 ABAND 1970
64	3.13	0.110	0.30	0.81	78	849	51	8 654	-796.8	1 680.4	1976	1979-09 GPP
1 078	1.25	0.100	0.36	0.79	65	850	55	9 234	-782.0	1 699.3	1981	1996-08
64	1.50	0.130	0.60	0.81	66	812	68	9 800	-730.0	1 686.3	1983	1984-09 ABAND 1984
64	1.30	0.180	0.30	0.80	76	820	66	10 569	-721.6	1 678.4	1982	1984-12 ABAND 1985
256	5.02	0.100	0.31	0.80	76	837	60	10 306	-800.7	1 710.7	1981	1996-07 GPP
64	1.50	0.070	0.30	0.81	60	831	64	10 340	-806.4	1 714.5	1986	1994-12 ABAND 1994
64	1.50	0.110	0.19	0.78	91	879	70	14 047	-964.9	1 860.1	1988	1988-08 GPP
231	7.40	0.130	0.14	0.78	91	877	69	14 807	-985.8	1 884.4	1960	1998-12 GPP
32	4.00	0.120	0.14	0.78	91	830	69	16 176	-1 013.3	1 987.8	1986	1996-08 GPP
64	2.30	0.100	0.33	0.78	91	830	69	13 482	-1 058.6	2 035.4	1986	1993-12 GPP
64	3.20	0.160	0.22	0.78	91	879	69	14 056	-903.6	1 833.5	1991	1991-12 GPP
64	5.48	0.110	0.19	0.78	91	877	69	14 530	-1 013.4	1 919.6	1958	1975-12 ABAND 1964
64	3.20	0.110	0.16	0.83	63	859	77	11 825	-963.9	1 954.9	1997	1999-03 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
PENHOLD 036-27W4 (CONTINUED)								
LOWER MANNVILLE E & H	296.0	0.05		14.8		14.8	12.7	2.1
D-2 A	408.0	<0.03		10.1		10.1	10.1	
D-2 B	81.3	0.10		8.1		8.1	8.1	
D-3 A	183.0	<0.02		3.4		3.4	3.4	
FIELD TOTAL	4 982.3			262.8		262.8	231.9	30.9
PENNY 008-22W4								
BARONS A	74.7	0.15		11.2		11.2	1.9	9.3
FIELD TOTAL	74.7			11.2		11.2	1.9	9.3
PEORIA 076-01W6								
CHARLIE LAKE A	156.0	0.20		31.2		31.2	11.9	19.3
D-1 A	519.0	<0.01		4.3		4.3	4.3	
D-1 B	106.0	<0.02		1.2		1.2	1.2	
D-1 C	128.0	<0.04		4.8		4.8	4.8	
FIELD TOTAL	909.0			41.5		41.5	22.2	19.3
PICA 084-04W6								
BELLOY A	108.0	<0.06		5.9		5.9	5.9	
FIELD TOTAL	108.0			5.9		5.9	5.9	
PINCHER CREEK 005-30W4								
LOWER MANNVILLE A	377.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	377.0			0.2		0.2	0.2	
PINE CREEK 057-19W5								
BELLY RIVER A	87.0	<0.01		0.6		0.6	0.6	
BELLY RIVER B	106.0	<0.02		1.3		1.3	1.3	
CARDIUM L	64.6	0.15		9.7		9.7	8.5	1.2
CARDIUM N	151.0	0.10		15.1		15.1	9.3	5.8
CARDIUM O	78.4	<0.03		2.1		2.1	2.1	
CARDIUM Q	14.7	0.09		1.3		1.3	1.3	
CARDIUM T	30.1	<0.01		0.2		0.2	0.2	
CARDIUM U	32.8	<0.08		2.6		2.6	2.6	
CARDIUM V	25.0	0.20		5.0		5.0	4.0	1.0
CARDIUM W	50.9	0.10		5.1		5.1	0.8	4.3
CARDIUM X	53.2	<0.02		0.7		0.7	0.7	
CARDIUM Y	131.0	0.10		13.1		13.1	2.0	11.1
CARDIUM H & I	10 100.0	0.04		404.0		404.0	375.9	28.1
CARDIUM J & K	22.8	0.10		2.3		2.3	2.3	
CARDIUM P & S	389.0	0.10		38.9		38.9	30.4	8.5
SECOND WHITE SPECKS A	2 860.0	0.11		315.0		315.0	302.2	12.8
SECOND WHITE SPECKS C	96.0	<0.06		4.9		4.9	4.9	
SECOND WHITE SPECKS D	383.0	0.15		57.5		57.5	54.3	3.2
SECOND WHITE SPECKS E	339.0	0.12		40.7		40.7	37.3	3.4
SECOND WHITE SPECKS F	894.0	<0.01		8.6		8.6	8.6	
BLUESKY H	108.0	0.10		10.8		10.8	2.0	8.8
GETHING G	92.8	0.10		9.3		9.3	1.2	8.1
GETHING H	124.0	0.10		12.4		12.4	0.6	11.8
DEBOLT A	67.5	<0.04		2.6		2.6	2.6	
D-3 C	113.0	<0.28		31.5		31.5	31.5	
FIELD TOTAL	16 413.8			995.3		995.3	887.2	108.1
PINEDALE 054-16W4								
VIKING A	70.5	<0.01		0.1		0.1	0.1	
FIELD TOTAL	70.5			0.1		0.1	0.1	

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
192	2.08	0.130	0.27	0.78	91	847	69	13 008	-1 011.0	1 979.3	1985	1996-08 GPP
192	6.40	0.060	0.21	0.70	160	805	82	21 145	-1 348.4	2 302.1	1961	1983-07 ABAND 1984
32	9.04	0.055	0.28	0.71	154	806	83	21 193	-1 371.0	2 303.0	1985	1991-10 ABAND 1990
65	5.18	0.109	0.17	0.60	217	825	77	20 452	-1 366.3	2 312.4	1968	1975-12
32	3.60	0.100	0.31	0.94	27	855	31		-148.8	998.3	1995	1999-11 GPP
174	0.60	0.220	0.17	0.82	84	840	49	12 082	-641.6	1 162.9	1995	1997-03 GPP
16	108.30	0.050	0.19	0.74	114	875	62	24 387	-1 720.5	2 350.2	1989	1994-02 ABAND 1991
16	20.50	0.050	0.22	0.83	62	849	61	21 701	-1 678.3	2 311.2	1989	1996-07 GPP
16	36.90	0.040	0.27	0.74	114	874	62	23 474	-1 654.1	2 298.5	1984	1996-07 ABAND 1996
64	1.50	0.200	0.30	0.80	66	830	37	9 837	-508.6	1 199.3	1993	1995-11 ABAND 1995
64	11.80	0.120	0.46	0.77	95	845	65	16 046	-1 469.9	2 914.3	1983	1991-12 ABAND 1991
64	1.80	0.130	0.30	0.83	68	837	55	7 928	-257.0	1 483.5	1957	1992-10
32	5.00	0.160	0.50	0.83	64	812	50	11 727	-425.3	1 476.3	1986	1996-05 ABAND 1996
64	2.20	0.087	0.15	0.62	190	821	60	19 864	-827.3	1 801.7	1980	1993-12 GPP
64	3.20	0.150	0.30	0.70	135	820	65	20 082	-821.8	1 785.5	1981	1982-02 GPP
32	4.20	0.120	0.36	0.76	185	793	86	21 820	-906.0	1 956.5	1985	1998-11 ABAND 1996
32	1.90	0.053	0.35	0.70	167	802	73	19 953	-895.6	2 200.2	1986	1997-12 GPP
64	0.80	0.120	0.30	0.70	180	795	71	18 949	-745.6	1 935.4	1984	1992-03 ABAND 1991
16	2.20	0.180	0.25	0.69	148	822	64	20 058	-818.1	1 755.5	1990	1996-07 GPP
121	0.46	0.100	0.30	0.64	185	793	86	21 646	-862.6	1 875.5	1988	1989-12 GPP
32	2.00	0.110	0.15	0.85	101	810	63	21 489	-842.4	1 819.0	1959	1995-09
32	3.00	0.120	0.34	0.70	148	822	64	22 272	-918.0	1 940.9	1994	1999-06
64	3.00	0.120	0.25	0.76	102	805	66	18 821	-913.7	1 924.5	1997	1998-06
4 137	3.73	0.110	0.15	0.70	167	805	68	22 093	-893.8	1 890.9	1974	1999-05 GPP
64	1.20	0.050	0.15	0.70	150	824	64	22 789	-945.1	2 045.1	1980	1995-01 ABAND 1994
960	1.37	0.070	0.34	0.64	185	793	86	22 106	-880.9	2 133.0	1981	1989-03 GPP
1 066	10.00	0.042	0.10	0.71	127	815	77	26 935	-1 047.7	2 275.0	1973	1995-07 GPP
16	6.50	0.200	0.35	0.71	140	833	63	26 352	-913.5	1 878.5	1981	1996-07 GPP
80	15.00	0.050	0.10	0.71	123	839	79	17 432	-1 063.5	2 051.7	1987	1994-12 GPP
64	20.00	0.042	0.10	0.70	127	817	77	16 431	-1 029.3	2 010.5	1988	1997-12 GPP
128	15.40	0.070	0.19	0.80	78	806	68	15 881	-909.8	1 868.6	1975	1995-06 ABAND 1994
64	3.00	0.110	0.30	0.73	120	828	90	18 817	-1 322.3	2 509.5	1997	1999-11
64	2.00	0.140	0.30	0.74	107	788	91		-1 372.7	2 496.9	1997	1998-07
32	6.00	0.130	0.29	0.70	117	849	90	14 817	-1 381.3	2 568.5	1997	1998-10
16	5.20	0.130	0.22	0.80	160	839	86	22 553	-1 476.6	2 549.4	1994	1999-06
64	5.23	0.063	0.15	0.63	204	801	107	32 106	-2 327.6	3 304.2	1959	1976-05 ABAND 1979
64	1.20	0.170	0.40	0.90	38	856	33	4 829	38.7	645.4	1982	1983-07

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
PINTO 054-02W6								
CARDIUM A	147.0	0.15		22.1		22.1	5.7	16.4
FIELD TOTAL	147.0			22.1		22.1	5.7	16.4
POUCE COUPE 080-12W6								
CHARLIE LAKE A	114.0	<0.01		0.3		0.3	0.3	
BOUNDARY A	132.0	<0.01		0.1		0.1	0.1	
HALFWAY A	153.0	<0.01		0.1		0.1	0.1	
HALFWAY B	124.0	0.05		6.2		6.2	0.7	5.5
HALFWAY C	1 072.0	0.07		75.0		75.0	63.3	11.7
HALFWAY H	117.0	0.10		11.7		11.7	1.1	10.6
HALFWAY D & DOIG A	357.0	0.06		21.4		21.4	12.4	9.0
FIELD TOTAL	2 069.0			114.8		114.8	78.0	36.8
POUCE COUPE SOUTH 078-12W6								
BALDONNEL C	294.0	0.10		29.4		29.4	12.3	17.1
BALDONNEL D & BOUNDARY H	327.0	0.25		81.8		81.8	57.5	24.3
CHARLIE LAKE D	216.0	0.20		43.2		43.2	14.0	29.2
CHARLIE LAKE E	94.6	0.10		9.5		9.5	1.0	8.5
BOUNDARY B TOTAL	9 078.0			1 016.0	740.0	1 756.0	1 243.9	512.1
PRIMARY AREA	2 343.0	0.11		258.0		258.0		
WATER FLOOD AREA	6 735.0	<0.12	0.11	758.0	740.0	1 498.0		
BOUNDARY C	133.0	0.13		17.3		17.3	16.3	1.0
BOUNDARY D	67.8	<0.03		1.5		1.5	1.5	
BOUNDARY E	113.0	0.10		11.3		11.3	9.0	2.3
BOUNDARY F	125.0	0.10		12.5		12.5	7.8	4.7
BOUNDARY I	246.0	0.10		24.6		24.6	18.6	6.0
BOUNDARY J	61.5	<0.01		0.4		0.4	0.4	
BOUNDARY K	606.0	0.15		90.9		90.9	52.1	38.8
BOUNDARY L	109.0	0.20		21.8		21.8	10.6	11.2
BOUNDARY M	170.0	0.10		17.0		17.0	7.9	9.1
BOUNDARY N	168.0	0.10		16.8		16.8	6.7	10.1
BOUNDARY O	133.0	0.10		13.3		13.3	2.1	11.2
BDY A & CH LK B TOTAL	3 372.0			219.0	170.0	389.0	278.3	110.7
PRIMARY AREA	2 374.0	0.05		119.0		119.0		
WATER FLOOD AREA	998.0	0.10	0.17	99.8	170.0	270.0		
HALFWAY C	680.0	0.15		102.0		102.0	35.4	66.6
HALFWAY F	102.0	<0.01		0.7		0.7	0.7	
HALFWAY I	65.0	0.10		6.5		6.5	0.3	6.2
HALFWAY H & DOIG G	541.0	0.10		54.1		54.1	6.5	47.6
DOIG C	54.8	<0.10		5.4		5.4	5.4	
DOIG E	41.4	0.20		8.3		8.3	5.6	2.7
DOIG I	29.8	0.10		3.0		3.0	0.8	2.2
FIELD TOTAL	16 827.9			1 806.3	910.0	2 716.3	1 794.7	921.6
PREVO 039-01W5								
VIKING A	180.0	0.20		36.0		36.0	34.5	1.5
VIKING B	64.5	0.20		12.9		12.9	10.1	2.8
VIKING D	56.8	<0.24		13.4		13.4	13.4	
VIKING E	24.4	0.22		5.4		5.4	4.7	0.7
VIKING G	64.6	<0.07		4.2		4.2	4.2	
UPPER MANNVILLE B	1 200.0	0.15		180.0		180.0	132.9	47.1
UPPER MANNVILLE E	810.0	0.10		81.0		81.0	71.7	9.3
UPPER MANNVILLE H	67.5	<0.02		1.3		1.3	1.3	
UPPER MANNVILLE I	130.0	0.10		13.0		13.0	7.0	6.0
LOWER MANNVILLE D	37.7	0.15		5.7		5.7	4.2	1.5
LOWER MANNVILLE E	76.8	0.07		5.4		5.4	3.7	1.7
PEKISKO A & BANFF A	170.0	0.10		17.0		17.0	8.9	8.1
FIELD TOTAL	2 882.3			375.3		375.3	296.6	78.7
PROGRESS 077-09W6								
DOE CREEK A TOTAL	8 456.0			603.0	551.0	1 154.0	682.1	471.9
PRIMARY AREA	4 217.0	0.07		295.0		295.0		
WATER FLOOD AREA	4 239.0	<0.08	0.13	308.0	551.0	859.0		
GETHING D	289.0	0.10		28.9		28.9	24.8	4.1
GETHING E	58.3	<0.01		0.2		0.2	0.2	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	5.70	0.070	0.25	0.77	171	800	51			1 794.6	1998	1998-11 GPP
64	3.10	0.150	0.49	0.75	95	826	70	13 068	-939.0	1 596.6	1984	1985-03 ABAND 1993
64	4.00	0.080	0.14	0.75	100	855	60	10 999	-894.2	1 597.8	1982	1985-11 ABAND 1990
65	3.54	0.098	0.15	0.80	85	855	70	16 254	-1 025.1	1 688.6	1975	1978-09 ABAND 1993
64	4.80	0.101	0.50	0.80	74	840	55	16 756	-1 018.7	1 688.0	1980	1998-07 GPP
583	3.33	0.100	0.31	0.80	74	840	56	15 807	-992.7	1 640.2	1983	1991-05 GPP
16	13.80	0.080	0.20	0.83	75	844	58	14 406	-949.8	1 591.0	1998	1999-03 GPP
32	16.46	0.110	0.21	0.78	75	847	60	13 952	-960.1	1 603.7	1985	1991-07 GPP
32	9.00	0.160	0.15	0.75	115	856	72	14 712	-885.8	1 719.5	1994	1997-04 GPP
295	1.28	0.150	0.15	0.68	110	813	75	15 214	-980.7	1 795.0	1982	1998-07
128	1.80	0.150	0.19	0.77	100	829	73	18 827	-1 189.8	2 070.3	1988	1998-02
64	2.00	0.110	0.20	0.84	59	859	74			2 090.3	1997	1999-05 GPP
3 648					128	826	75	16 387	-1 028.5	1 811.8	1980	1991-11
1 127	2.57	0.130	0.17	0.75								
2 521	3.15	0.130	0.13	0.75								
64	1.80	0.170	0.14	0.79	76	834	70	16 728	-1 067.9	1 832.6	1973	1999-11 GPP
64	1.30	0.120	0.14	0.79	76	834	70	16 794	-1 042.5	1 819.4	1973	1989-12
64	3.40	0.090	0.27	0.79	82	834	60	16 440	-992.3	1 776.1	1981	1983-01 GPP
64	2.70	0.110	0.18	0.80	70	847	70	16 454	-996.5	1 795.9	1984	1984-11 GPP
64	4.00	0.120	0.13	0.92	16	856	67	14 625	-978.9	1 843.2	1983	1984-01 GPP
32	1.87	0.170	0.16	0.72	128	816	75	16 984	-1 061.1	1 839.0	1988	1995-07 ABAND 1993
331	1.76	0.200	0.35	0.80	110	834	75	17 616	-1 104.1	1 987.2	1984	1991-05 GPP
128	1.75	0.090	0.25	0.72	120	835	55	16 185	-997.9	1 803.1	1994	1996-05 GPP
128	1.90	0.110	0.14	0.74	117	821	66	17 371	-1 047.8	1 856.1	1994	1995-05
64	3.50	0.160	0.40	0.78	103	844	70	13 625	-1 075.2	1 910.0	1995	1997-09
64	2.50	0.120	0.11	0.78	103	844	70	15 745	-1 019.0	1 793.4	1995	1997-12 GPP
1 302					93	834	70	16 597	-1 020.6	1 794.2	1970	1994-12 GPP
912	3.39	0.120	0.19	0.79								
390	2.77	0.136	0.14	0.79								
128	10.50	0.090	0.27	0.77	117	818	68	17 700	-1 162.6	1 955.6	1988	1998-07
16	13.00	0.100	0.33	0.73	131	816	60	16 367	-1 059.7	1 893.4	1994	1999-06 GPP
64	2.50	0.080	0.34	0.77	100	828	71			1 919.8	1996	1999-07
64	10.75	0.130	0.16	0.72	120	817	65	19 173	-1 081.0	1 915.6	1996	1998-11
16	4.50	0.130	0.22	0.75	100	866	59	20 198	-1 206.7	2 000.5	1985	1996-07
64	1.50	0.070	0.30	0.88	109	791	72	19 591	-1 182.7	1 957.1	1994	1997-12 GPP
64	0.80	0.090	0.15	0.76	111	825	65			1 921.2	1997	1998-12 GPP
465	0.69	0.090	0.25	0.83	58	827	58	9 767	-794.3	1 702.1	1984	1990-12 GPP
128	1.35	0.060	0.25	0.83	58	827	58	9 478	-821.2	1 814.9	1984	1987-11 GPP
64	1.50	0.095	0.25	0.83	58	814	58	9 045	-797.0	1 741.3	1986	1999-06 GPP
64	0.80	0.080	0.30	0.85	58	831	59	9 630	-777.2	1 671.5	1985	1997-12 GPP
128	1.35	0.060	0.25	0.83	58	827	58	9 535	-806.9	1 805.5	1984	1987-11 ABAND 1991
168	8.80	0.130	0.21	0.79	90	897	65	15 833	-947.0	1 839.1	1985	1989-11 GPP
121	8.19	0.150	0.31	0.79	90	886	66	15 804	-964.9	1 903.9	1990	1992-08 GPP
16	9.52	0.110	0.49	0.79	90	886	66	14 050	-965.6	1 952.6	1991	1996-07 GPP
32	7.19	0.110	0.35	0.79	90	886	66	15 880	-963.9	1 920.1	1991	1997-12 GPP
64	1.10	0.100	0.37	0.85	57	887	50	14 904	-948.2	1 832.9	1987	1999-12 GPP
32	4.00	0.110	0.31	0.79	88	891	70	15 885	-1 004.8	1 925.6	1988	1999-08 GPP
64	3.20	0.125	0.20	0.83	65	931	73	16 294	-1 063.8	2 028.3	1973	1986-11 GPP
2 599					12	836	25	1 728	410.0	316.6	1985	1999-10
1 442	1.79	0.230	0.26	0.96								
1 157	1.79	0.260	0.18	0.96								GPP
32	9.20	0.170	0.32	0.85	53	842	48	10 742	-548.4	1 267.8	1991	1994-12
8	7.00	0.170	0.28	0.85	61	875	60	11 623	-657.0	1 436.3	1986	1999-06

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROGRESS 077-09W6 (CONTINUED)								
CHARLIE LAKE A	87.7	<0.01		0.1		0.1	0.1	
CHARLIE LAKE B	14.5	0.10		1.5		1.5	0.9	0.6
CHARLIE LAKE C	164.0	0.05		8.2		8.2	2.3	5.9
CHARLIE LAKE E	122.0	<0.02		1.7		1.7	0.3	1.4
CHARLIE LAKE G	1 250.0	0.05		62.5		62.5	60.2	2.3
CHARLIE LAKE I	196.0	0.10		19.6		19.6	14.0	5.6
CHARLIE LAKE J	138.0	<0.02		1.6		1.6	1.6	
CHARLIE LAKE K	176.0	<0.03		5.0		5.0	5.0	
CHARLIE LAKE L	269.0	<0.01		0.5		0.5	0.5	
CHARLIE LAKE M	111.0	0.10		11.1		11.1	7.4	3.7
CHARLIE LAKE N	65.0	0.15		9.8		9.8	6.2	3.6
CHARLIE LAKE O	34.2	0.30		10.3		10.3	6.2	4.1
CHARLIE LAKE P	240.0	0.10		24.0		24.0	9.7	14.3
BOUNDARY A	19.4	0.03		0.6		0.6	0.6	
BOUNDARY B WATER FLOOD	740.0	0.20	0.15	148.0	111.0	259.0	180.5	78.5
BOUNDARY C TOTAL	608.0			99.1	90.2	189.0	161.1	27.9
PRIMARY AREA	157.0	0.20		31.4		31.4		
WATER FLOOD AREA	451.0	0.15	0.20	67.7	90.2	158.0		
HALFWAY B	6 311.0	0.10		631.0		631.0	474.5	156.5
HALFWAY C	405.0	0.05		20.3		20.3	4.0	16.3
HALFWAY E	350.0	<0.17		57.1		57.1	57.1	
HALFWAY H	17.9	<0.03		0.4		0.4	0.4	
HALFWAY I	74.7	0.15		11.2		11.2	11.1	0.1
HALFWAY J WATER FLOOD	500.0	0.20	0.16	100.0	80.0	180.0	116.2	63.8
HALFWAY M	91.0	<0.06		4.8		4.8	4.8	
HALFWAY O WATER FLOOD	1 600.0	0.20	0.05	320.0	80.0	400.0	271.3	128.7
HALFWAY P TOTAL	1 986.0			298.0	340.0	638.0	526.5	111.5
PRIMARY AREA	284.0	0.15		42.6		42.6		
WATER FLOOD AREA	1 702.0	0.15	0.20	255.0	340.0	595.0		
HALFWAY R	125.0	0.20		25.0		25.0	24.9	0.1
HALFWAY T	44.8	<0.08		3.5		3.5	3.5	
HALFWAY X	267.0	0.25		66.8		66.8	54.2	12.6
DOIG A	397.0	0.05		19.9		19.9	14.3	5.6
DOIG B	52.1	0.05		2.6		2.6	1.2	1.4
FIELD TOTAL	25 259.6			2 596.3	1 252.2	3 848.2	2 727.7	1 120.5
PROVOST 036-07W4								
VIKING V	191.0	0.17		32.5		32.5	28.0	4.5
VIKING RR	61.7	0.10		6.2		6.2	5.5	0.7
VIKING UU	13.9	<0.01		0.1		0.1	0.1	
VIKING,BR,BSL COL & MANV MU #1 TOTAL	93 000.0			5 635.0	4 376.0	10 010.0	9 403.2	606.8
PRIMARY AREA	38 300.0	0.09		3 447.0		3 447.0		
WATER FLOOD AREA	54 700.0	0.04	0.08	2 188.0	4 376.0	6 564.0		
VIKING PPP	246.0	<0.03		7.2		7.2	7.2	
VIKING QQQ	22.3	0.15		3.3		3.3	2.0	1.3
VIKING K2K	16.7	0.10		1.7		1.7	1.0	0.7
BLAIRMORE	2 630.0	0.34		894.0		894.0	804.1	89.9
BLAIRMORE B	5 277.0	0.50		2 639.0		2 639.0	2 298.2	340.8
MANNVILLE H	535.0	0.05		26.8		26.8	22.1	4.7
MANNVILLE L	5 559.0	0.44		2 446.0		2 446.0	1 881.5	564.5
MANNVILLE T	190.0	<0.02		2.5		2.5	2.5	
MANNVILLE CC	51.0	<0.01		0.1		0.1	0.1	
MANNVILLE S & UPPER MANNVILLE F	252.0	0.20		50.4		50.4	33.5	16.9
UPPER MANV OOO & ELLERSLIE S TOTAL	5 580.0			463.0	552.0	1 015.0	761.9	253.1
PRIMARY AREA	1 899.0	0.05		95.0		95.0		
WATER FLOOD AREA	3 681.0	0.10	0.15	368.0	552.0	920.0		
UPPER MANNVILLE C3C	133.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE C4C	2 251.0	0.30		675.0		675.0	341.9	333.1
UPPER MANNVILLE X4X	802.0	0.13		104.0		104.0	103.1	0.9
UPPER MANNVILLE V8V	21.3	<0.02		0.3		0.3	0.3	
UPPER MANNVILLE W8W	410.0	0.12		49.2		49.2	46.6	2.6
COLONY H	374.0	0.05		18.7		18.7	16.2	2.5
COLONY I	37.9	<0.10		3.7		3.7	3.7	
COLONY K	35.6	0.10		3.6		3.6	1.8	1.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.40	0.100	0.32	0.84	67	813	62	13 232	-902.7	1 681.2	1982	1983-08
64	0.70	0.070	0.40	0.77	80	850	60	13 022	-903.1	1 667.1	1983	1985-08 GPP
210	1.60	0.113	0.44	0.77	80	850	60	12 959	-897.3	1 663.8	1983	1990-11 GPP
64	3.70	0.100	0.33	0.77	64	835	54	13 484	-882.7	1 639.9	1983	1999-04 ABAND 1990
320	4.23	0.150	0.20	0.77	80	836	60	15 674	-889.4	1 654.0	1982	1996-08 GPP
64	3.20	0.160	0.18	0.73	118	825	55	12 550	-903.9	1 681.4	1982	1986-02 GPP
64	3.00	0.120	0.20	0.75	123	827	60	14 539	-965.9	1 805.5	1985	1992-10
65	2.80	0.170	0.14	0.66	150	813	62	18 725	-957.2	1 827.4	1985	1994-11 ABAND 1993
64	3.50	0.180	0.11	0.75	96	825	54	15 573	-874.5	1 648.3	1985	1987-12 ABAND 1992
32	3.40	0.160	0.15	0.75	123	828	69	14 960	-880.6	1 657.0	1990	1991-10 GPP
16	3.50	0.160	0.07	0.78	95	849	67	15 312	-927.2	1 695.0	1995	1997-08 GPP
8	2.93	0.210	0.11	0.78	95	849	67	16 697	-938.1	1 710.3	1996	1999-11 GPP
64	3.77	0.140	0.09	0.78	95	849	67	15 924	-928.6	1 696.0	1995	1997-08 GPP
64	0.60	0.080	0.21	0.80	68	840	72	15 684	-904.8	1 826.0	1984	1991-10 ABAND 1988
680	1.20	0.140	0.10	0.72	112	816	74	16 841	-936.9	1 810.0	1991	1999-12
523					123	814	71	16 626	-894.4	1 848.4	1992	1997-12
64	2.20	0.170	0.10	0.73								
459	0.97	0.160	0.12	0.72								GPP
896	13.63	0.100	0.32	0.76	112	844	70	17 629	-1 035.4	1 910.2	1976	1986-11 GPP
64	11.43	0.091	0.20	0.76	112	840	70	16 584	-1 027.6	1 906.8	1984	1994-05
40	10.36	0.150	0.12	0.64	191	805	67	20 628	-1 025.5	1 840.3	1981	1999-06
16	3.00	0.070	0.30	0.76	120	836	60	20 415	-972.8	1 743.6	1984	1996-07 GPP
64	1.90	0.150	0.37	0.65	185	812	60	16 596	-959.0	1 729.9	1984	1986-04 GPP
131	4.98	0.140	0.26	0.74	126	821	60	16 759	-943.9	1 725.1	1985	1993-05 GPP
32	3.87	0.148	0.32	0.73	185	820	58	17 119	-980.7	1 763.5	1986	1996-07 GPP
448	4.01	0.160	0.13	0.64	191	801	67	20 728	-982.0	1 774.7	1986	1994-12
839					96	825	50	17 000	-925.1	1 684.0	1987	1999-04
71	3.76	0.180	0.19	0.73								
768	3.12	0.139	0.30	0.73								
96	2.40	0.090	0.14	0.70	129	824	41	16 991	-937.6	1 695.5	1988	1995-12 GPP
32	2.20	0.140	0.41	0.77	117	818	68	16 483	-959.0	1 751.2	1990	1996-07 GPP
64	4.89	0.180	0.35	0.73	120	817	65	16 248	-940.9	1 727.6	1985	1995-12 GPP
32	21.90	0.090	0.16	0.75	94	830	70	16 970	-1 055.4	1 889.4	1982	1993-12 GPP
32	4.00	0.070	0.30	0.83	75	844	58		-1 007.2	1 798.5	1982	1999-01 GPP
90	1.80	0.220	0.43	0.94	24	851	32	5 691	-65.8	826.9	1976	1995-12 GPP
64	1.20	0.190	0.55	0.94	20	868	31	5 601	-54.6	816.3	1976	1983-08 GPP
64	0.70	0.060	0.45	0.94	22	851	38	5 537	-46.3	803.5	1984	1985-11 ABAND 1987
65 350					25	855	36	6 126	-83.3	845.3	1946	1998-08 GPP
31 392	1.56	0.260	0.68	0.94								
33 958	1.36	0.252	0.50	0.94								
64	3.70	0.180	0.38	0.93	26	851	50	6 045	-106.9	828.0	1973	1999-06 GPP
16	1.00	0.240	0.40	0.97	60	863	30	4 454	-60.1	831.5	1994	1995-11
8	2.57	0.180	0.52	0.94	25	855	36			878.5	1994	1999-11 GPP
516	2.70	0.270	0.24	0.92	28	892	33	6 223	-172.8	877.7	1958	1998-12 GPP
615	4.23	0.260	0.17	0.94	27	892	33	6 421	-196.7	945.7	1958	1998-12 GPP
129	2.44	0.290	0.35	0.90	25	887	27	6 208	-69.7	819.0	1972	1989-03 GPP
553	5.09	0.270	0.23	0.95	21	900	28	5 678	-137.3	827.5	1976	1998-12 GPP
64	3.23	0.200	0.49	0.90	35	876	30	6 120	-156.7	877.9	1977	1996-03 ABAND 1995
16	2.54	0.220	0.40	0.95	18	881	30	7 288	-116.7	851.8	1979	1993-01 ABAND 1984
25	6.80	0.250	0.37	0.94	25	910	37	5 840	-97.7	784.1	1976	1999-03 GPP
1 377					32	892	33	6 737	-197.9	965.3	1984	1997-12
632	2.14	0.240	0.35	0.90								
745	3.23	0.250	0.32	0.90								GPP
64	2.00	0.250	0.55	0.92	31	820	26	5 748	-89.6	798.0	1985	1986-06 ABAND 1986
569	3.00	0.230	0.37	0.91	34	865	31	6 156	-156.4	900.6	1989	1999-12 GPP
86	5.40	0.240	0.25	0.96	20	890	31	5 830	-164.8	907.4	1989	1994-12 GPP
4	6.00	0.150	0.35	0.91	33	869	39	7 530	-305.1	1 158.5	1994	1998-12 GPP
148	2.07	0.240	0.38	0.90	32	892	33	5 967	-197.3	961.5	1991	1995-11 GPP
64	3.20	0.280	0.25	0.87	54	863	26	6 542	-81.5	821.9	1990	1991-05 GPP
16	1.50	0.270	0.39	0.96	14	868	33	6 483	-74.6	827.3	1993	1998-12 GPP
16	1.50	0.220	0.29	0.95	21	900	28	5 941	-69.9	810.4	1991	1995-02 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROVOST 036-07W4 (CONTINUED)								
SPARKY O	28.2	<0.05		1.3		1.3	1.3	
SPARKY W	66.3	0.10		6.6		6.6	1.0	5.6
SPARKY FF	118.0	0.15		17.7		17.7	3.1	14.6
REX A	541.0	0.10		54.1		54.1	33.0	21.1
REX J	78.1	<0.01		0.4		0.4	0.4	
REX K	43.2	<0.01		0.1		0.1	0.1	
REX Y	160.0	0.10		16.0		16.0	1.8	14.2
LLOYDMINSTER KK	2 765.0	0.40		1 106.0		1 106.0	886.9	219.1
LLOYDMINSTER XX	233.0	0.10		23.3		23.3	17.2	6.1
LLOYDMINSTER ZZ	1 620.0	0.30		486.0		486.0	418.0	68.0
LLOYDMINSTER GGG & CUMMINGS K2K	81.1	0.20		16.2		16.2	9.2	7.0
LLOYDMINSTER D, CUMMINGS F & Z2Z	2 747.0	<0.13		344.0		344.0	201.4	142.6
LLOYDMINSTER DDD	1 107.0	0.20		221.0		221.0	130.6	90.4
LLOYDMINSTER EEE	271.0	0.35		94.9		94.9	48.7	46.2
LLOYDMINSTER HHH	374.0	0.35		131.0		131.0	88.2	42.8
LLOYDMINSTER OOO	58.9	0.10		5.9		5.9	2.6	3.3
LLOYDMINSTER UUU	37.7	0.20		7.5		7.5	3.8	3.7
LLOYDMINSTER B2B	62.3	0.12		7.5		7.5	5.4	2.1
LLOYDMINSTER C2C	40.7	0.20		8.1		8.1	3.4	4.7
LLOYDMINSTER E2E	50.3	0.10		5.0		5.0	1.8	3.2
LLOYDMINSTER F2F	35.3	<0.03		1.0		1.0	1.0	
LLOYDMINSTER T2T	55.5	0.20		11.1		11.1	3.8	7.3
LLOYDMINSTER V2V	69.8	0.15		10.5		10.5	4.6	5.9
LLOYDMINSTER E3E	33.8	<0.01		0.2		0.2	0.2	
LLOYDMINSTER O3O	74.6	0.05		3.7		3.7	0.7	3.0
LLOYDMINSTER T3T	135.0	0.20		27.0		27.0	5.7	21.3
LLOYDMINSTER X3X	20.6	0.10		2.1		2.1	0.2	1.9
GLAUCONITIC A	7 399.0	0.50		3 700.0		3 700.0	3 216.1	483.9
GLAUCONITIC B	26.2	<0.21		5.3		5.3	5.3	
GLAUCONITIC K	25.4	<0.01		0.2		0.2	0.2	
GLAUCONITIC L	38.9	0.05		1.9		1.9	1.1	0.8
GLAUCONITIC S	41.2	<0.01		0.1		0.1	0.1	
GLAUCONITIC CC	222.0	0.10		22.2		22.2	5.2	17.0
GLAUCONITIC FF	9.8	0.10		1.0		1.0	0.1	0.9
CUMMINGS A	2 238.0	0.50		1 119.0		1 119.0	1 020.7	98.3
CUMMINGS B	62.7	<0.01		0.1		0.1	0.1	
CUMMINGS E	55.9	<0.02		1.1		1.1	1.1	
CUMMINGS Y	960.0	0.25		240.0		240.0	206.0	34.0
CUMMINGS EE	155.0	0.40		62.0		62.0	51.2	10.8
CUMMINGS GG	85.0	<0.06		4.8		4.8	4.8	
CUMMINGS HH	160.0	0.27		43.2		43.2	41.8	1.4
CUMMINGS PP	668.0	0.30		200.0		200.0	173.2	26.8
CUMMINGS YY	31.1	<0.06		1.8		1.8	1.8	
CUMMINGS RRR	92.4	<0.11		10.0		10.0	10.0	
CUMMINGS N2N	185.0	0.30		55.5		55.5	17.8	37.7
CUMMINGS O2O	84.5	0.05		4.2		4.2	1.6	2.6
CUMMINGS U2U	60.6	0.05		3.0		3.0	1.4	1.6
CUMMINGS O3O	78.6	0.20		15.7		15.7	4.8	10.9
CUMMINGS Q3Q	82.1	0.10		8.2		8.2	5.2	3.0
CUMMINGS R3R	63.6	0.20		12.7		12.7	11.3	1.4
CUMMINGS S3S	44.1	0.20		8.8		8.8	5.0	3.8
CUMMINGS T3T	11.6	<0.02		0.2		0.2	0.2	
CUMMINGS W3W TOTAL	811.0			243.0	35.4	278.0	112.3	165.7
PRIMARY AREA	104.0	0.30		31.2		31.2		
WATER FLOOD AREA	707.0	0.30	0.05	212.0	35.4	247.0		
CUMMINGS Y3Y	44.0	0.25		11.0		11.0	6.5	4.5
CUMMINGS G4G	41.4	0.15		6.2		6.2	0.5	5.7
CUMMINGS P4P	126.0	0.40		50.4		50.4	24.8	25.6
CUMMINGS T4T	30.6	0.10		3.1		3.1	0.1	3.0
CUMMINGS W4W	25.1	0.10		2.5		2.5	2.0	0.5
CUMMINGS X4X	51.4	0.10		5.1		5.1	3.6	1.5
CUMMINGS T & DINA W	1 190.0	0.33		393.0		393.0	361.7	31.3
CUMMINGS NN & DINA CC	340.0	<0.30		100.0		100.0	79.9	20.1
CUMMINGS LL & LOWER MANNVILLE VV	20.7	0.15		3.1		3.1	2.1	1.0
LOWER MANNVILLE L	72.9	0.15		10.9		10.9	10.4	0.5
LOWER MANNVILLE Z	2 209.0	0.41		906.0		906.0	687.9	218.1
LOWER MANNVILLE DDD	26.2	0.20		5.2		5.2	3.4	1.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
8	1.80	0.320	0.35	0.94	27	893	30	5 905	-100.7	913.3	1995	1999-09 ABAND 1999
8	5.00	0.280	0.39	0.97	6	885	37		-112.8	781.0	1997	1998-10 GPP
32	1.90	0.290	0.29	0.94	61	896	30		-105.6	868.3	1994	1998-09 GPP
65	6.65	0.200	0.32	0.92	40	887	35	6 353	-140.4	827.7	1987	1996-07 GPP
8	8.20	0.200	0.36	0.93	29	887	35	2 424	-201.8	1 022.1	1995	1999-06 GPP
16	2.20	0.220	0.40	0.93	31	877	32	8 119	-199.0	1 004.9	1995	1998-05 ABAND 1998
16	6.13	0.260	0.34	0.95	24	886	30		-104.9	808.9	1992	1999-05 GPP
424	2.86	0.300	0.20	0.95	20	893	28	5 944	-116.0	793.2	1990	1995-03 GPP
32	4.00	0.290	0.31	0.91	34	865	34	6 200	-210.2	970.0	1992	1993-05 GPP
154	5.26	0.280	0.24	0.94	37	899	35	6 215	-209.3	974.9	1988	1995-01 GPP
32	1.85	0.270	0.46	0.94	20	893	29	5 277	-110.2	786.0	1993	1994-03 GPP
480	3.95	0.250	0.39	0.95	20	893	30	5 467	-119.6	792.3	1983	1995-12 GPP
188	2.70	0.300	0.21	0.92	20	900	28	6 125	-166.4	891.0	1993	1999-06
40	4.25	0.240	0.27	0.91	34	865	34	7 510	-311.3	1 056.9	1993	1997-08 GPP
32	4.80	0.310	0.19	0.97	10	918	31	5 566	-110.5	782.8	1993	1999-12 GPP
16	3.00	0.190	0.29	0.91	34	865	34	7 106	-304.5	1 050.5	1994	1995-03 GPP
16	1.40	0.280	0.36	0.94	20	893	29	4 374	-113.3	790.8	1995	1995-12 GPP
16	1.80	0.290	0.18	0.91	34	891	34	7 560	-317.1	1 068.6	1995	1999-08 GPP
8	2.30	0.300	0.19	0.91	34	865	34	6 147	-311.4	1 058.3	1996	1998-12 GPP
16	2.70	0.210	0.41	0.94	20	893	29	7 296	-190.5	956.0	1995	1998-12 GPP
16	1.50	0.280	0.41	0.89	39	882	28	5 651	-166.4	878.3	1996	1999-06 GPP
16	2.00	0.300	0.35	0.89	39	935	28	4 321	-128.6	802.0	1993	1997-03 GPP
16	3.50	0.280	0.50	0.89	39	883	28	5 719	-116.6	795.3	1996	1999-11 GPP
16	1.80	0.240	0.45	0.89	39	882	29		-139.9	903.9	1997	1999-06 GPP
16	2.70	0.270	0.32	0.94	20	893	29	5 213	-122.0	788.9	1992	1999-01 GPP
64	1.00	0.300	0.25	0.94	20	893	29	5 352	-102.5	799.1	1998	1999-11 GPP
8	2.50	0.220	0.48	0.90	42	790	35		-158.7	951.3	1993	1999-12 GPP
494	6.87	0.270	0.15	0.95	16	908	34	6 125	-185.5	925.0	1991	1995-12 GPP
16	2.20	0.180	0.30	0.59	50	834	30	7 046	-240.5	966.3	1992	1999-06 ABAND 1999
16	1.90	0.270	0.66	0.91	34	865	34	7 536	-314.2	1 071.8	1995	1999-06 GPP
16	2.00	0.240	0.45	0.92	34	909	34	7 268	-266.1	1 037.7	1994	1999-05
16	2.60	0.170	0.38	0.94	28	893	32	8 598	-274.1	1 044.9	1996	1997-11 ABAND 1997
32	3.90	0.270	0.29	0.93	29	892	34		-275.6	997.3	1997	1997-10 GPP
8	0.90	0.230	0.35	0.91	41	842	28	6 230	-297.9	1 024.5	1997	1999-08
995	1.70	0.220	0.38	0.97	27	876	28	6 241	-152.9	833.5	1973	1998-05 GPP
64	1.00	0.170	0.40	0.96	18	888	28	6 304	-160.3	946.2	1979	1983-12
16	2.00	0.300	0.40	0.97	30	865	35	5 067	-161.0	919.0	1983	1996-07 GPP
494	1.50	0.220	0.38	0.95	11	868	28	5 619	-149.2	820.5	1987	1996-07 GPP
80	1.48	0.230	0.40	0.95	11	872	28	6 175	-150.7	824.7	1988	1998-12 GPP
32	2.20	0.240	0.47	0.95	20	890	28	5 870	-174.2	908.3	1988	1999-06 GPP
48	2.95	0.220	0.46	0.95	11	890	28	5 705	-116.7	776.7	1988	1998-12 GPP
144	3.58	0.220	0.36	0.92	31	868	28	5 923	-155.3	824.5	1988	1999-12 GPP
32	1.12	0.190	0.52	0.95	11	905	28	6 534	-196.0	956.1	1989	1996-07 GPP
16	3.41	0.270	0.34	0.95	15	872	28	5 709	-130.0	796.9	1992	1999-06 GPP
48	2.70	0.250	0.40	0.95	40	878	38	6 038	-198.8	965.5	1994	1995-11 GPP
4	8.00	0.320	0.14	0.96	15	878	25	5 329	-111.7	780.0	1994	1999-12 GPP
4	5.50	0.330	0.13	0.96	13	878	32	5 744	-116.7	781.5	1994	1999-12 GPP
32	1.85	0.240	0.43	0.97	27	876	28	6 125	-153.6	826.9	1991	1996-11 GPP
16	3.00	0.260	0.30	0.94	25	873	32	4 990	-139.8	853.2	1996	1997-03 GPP
16	2.00	0.300	0.28	0.92	31	878	31	4 592	-115.2	794.0	1996	1997-06 GPP
16	1.60	0.240	0.22	0.92	31	878	31	5 260	-125.6	793.4	1996	1997-06 GPP
8	1.80	0.210	0.60	0.96	15	867	28	5 157	-153.2	823.1	1997	1999-06 GPP
96					24	884	31	5 063	-202.6	974.5	1997	1998-10 GPP
27	2.55	0.230	0.31	0.95								
69	6.80	0.230	0.31	0.95								
17	1.80	0.230	0.34	0.95	19	935	28	5 206	-100.3	776.4	1997	1998-11 GPP
16	2.10	0.230	0.43	0.94	23	896	34	5 638	-156.2	904.7	1997	1998-07 GPP
50	1.17	0.300	0.25	0.96	36	876	30	3 637	-122.5	811.8	1998	1999-05
8	3.00	0.210	0.36	0.95	17	890	36			893.5	1998	1999-04 GPP
16	1.20	0.220	0.36	0.93	29	883	35		-150.7	849.4	1991	1999-11 GPP
16	2.00	0.260	0.35	0.95	25	874	29	6 186	-151.2	832.5	1990	1999-11 GPP
200	3.53	0.270	0.35	0.96	32	893	34	5 803	-140.1	832.4	1987	1998-12 GPP
77	3.02	0.230	0.33	0.95	66	875	34	6 227	-172.9	916.8	1975	1992-12 GPP
16	0.70	0.250	0.22	0.95	11	884	28	6 375	-157.7	891.3	1988	1998-12 GPP
64	1.00	0.230	0.45	0.90	38	861	32	6 960	-239.4	1 030.5	1980	1987-12 GPP
188	5.50	0.270	0.14	0.92	34	903	34	6 042	-183.9	908.5	1969	1998-12 GPP
16	1.30	0.210	0.34	0.91	43	876	31	8 001	-284.0	1 056.2	1995	1996-08 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROVOST 036-07W4 (CONTINUED)								
DINA S	4 671.0	0.45		2 102.0		2 102.0	1 316.8	785.2
DINA X	1 166.0	0.30		350.0		350.0	278.7	71.3
DINA Y	2 630.0	0.50		1 315.0		1 315.0	1 020.6	294.4
DINA DD	187.0	<0.25		45.3		45.3	45.3	
DINA JJ	195.0	0.45		87.8		87.8	60.8	27.0
DINA NN	393.0	0.32		126.0		126.0	122.8	3.2
DINA OO	1 021.0	0.20		204.0		204.0	78.1	125.9
DINA SS	1 297.0	0.40		519.0		519.0	498.7	20.3
DINA DDD	35.1	0.30		10.5		10.5	7.1	3.4
DINA FFF	2 664.0	0.50		1 332.0		1 332.0	981.7	350.3
DINA PPP	1 960.0	0.65		1 274.0		1 274.0	1 025.6	248.4
DINA QQQ	99.6	0.15		14.9		14.9	12.6	2.3
DINA RRR	151.0	0.23		34.7		34.7	30.4	4.3
DINA UUU WATER FLOOD	279.0	0.35	0.05	97.7	14.0	112.0	101.0	11.0
DINA VVV	517.0	0.30		155.0		155.0	89.4	65.6
DINA WWW	8.2	0.05		0.4		0.4	0.4	
DINA ZZZ	83.3	0.25		20.8		20.8	13.2	7.6
DINA C2C	339.0	0.30		102.0		102.0	89.3	12.7
DINA M2M	14.7	0.40		5.9		5.9	5.4	0.5
DINA L2L & S2S	621.0	<0.36		223.1		223.1	223.1	
DINA U3U	1 274.0	0.40		510.0		510.0	373.9	136.1
DINA W3W	493.0	0.35		173.0		173.0	81.5	91.5
DINA G4G	3 044.0	0.35		1 065.0		1 065.0	792.6	272.4
DINA I4I	695.0	0.52		361.0		361.0	336.0	25.0
DINA N4N WATER FLOOD	217.0	0.20	0.25	43.4	54.3	97.7	92.3	5.4
DINA T4T	369.0	0.50		185.0		185.0	134.4	50.6
DINA W4W TOTAL	1 101.0			438.0	46.0	484.0	355.9	128.1
PRIMARY AREA	871.0	0.45		392.0		392.0		
WATER FLOOD AREA	230.0	0.20	0.20	46.0	46.0	92.0		
DINA Y4Y	74.7	<0.18		13.2		13.2	13.2	
DINA E5E	1 733.0	0.35		607.0		607.0	323.0	284.0
DINA H5H	598.0	0.30		179.0		179.0	131.5	47.5
DINA T5T	36.7	0.30		11.0		11.0	8.7	2.3
DINA U5U	30.2	<0.11		3.1		3.1	3.1	
DINA V5V	78.5	0.40		31.4		31.4	24.1	7.3
DINA X5X	1 699.0	0.30		510.0		510.0	317.5	192.5
DINA E6E	608.0	0.10		60.8		60.8	35.7	25.1
DINA H6H	170.0	0.30		51.0		51.0	27.5	23.5
DINA I6I	449.0	0.25		112.0		112.0	39.9	72.1
DINA L6L	236.0	0.50		118.0		118.0	85.3	32.7
DINA M6M	54.8	0.30		16.4		16.4	12.7	3.7
DINA N6N	93.1	0.20		18.6		18.6	13.7	4.9
DINA O6O	136.0	0.20		27.2		27.2	8.7	18.5
DINA Y6Y	60.0	0.30		18.0		18.0	15.2	2.8
DINA Z6Z	68.2	0.20		13.6		13.6	12.7	0.9
DINA A7A	182.0	0.27		49.1		49.1	26.4	22.7
DINA C7C	24.9	0.20		5.0		5.0	0.9	4.1
DINA E7E	47.9	0.10		4.8		4.8	3.4	1.4
DINA I7I	9.7	0.01		0.1		0.1	0.1	
DINA K7K	32.1	<0.01		0.3		0.3	0.3	
DINA O7O	45.0	0.10		4.5		4.5	0.5	4.0
DINA R7R	64.1	<0.02		1.0		1.0	1.0	
DINA S7S	679.0	0.35		238.0		238.0	94.3	143.7
DINA T7T	25.1	0.20		5.0		5.0	2.2	2.8
DINA W7W	96.4	0.25		24.1		24.1	5.2	18.9
DINA X7X	61.8	0.05		3.1		3.1	0.7	2.4
DINA Y7Y	47.7	0.15		7.2		7.2	0.8	6.4
DINA Z7Z	51.5	0.20		10.3		10.3	3.5	6.8
ELLERSLIE U	1 043.0	0.40		417.0		417.0	313.7	103.3
ELLERSLIE Z	834.0	0.35		292.0		292.0	217.7	74.3
ELLERSLIE CC	49.0	0.30		14.7		14.7	10.0	4.7
ELLERSLIE DD	491.0	0.30		147.0		147.0	89.1	57.9
ELLERSLIE EE	22.5	<0.09		2.0		2.0	2.0	
ELLERSLIE FF	61.5	0.25		15.4		15.4	9.3	6.1
ELLERSLIE HH	199.0	0.20		39.8		39.8	17.8	22.0
ELLERSLIE II	28.2	<0.02		0.4		0.4	0.4	
ELLERSLIE JJ	31.8	<0.01		0.3		0.3	0.3	
ELLERSLIE MM	21.3	<0.05		1.0		1.0	1.0	
ELLERSLIE VV	1 015.0	0.63		639.0		639.0	553.0	86.0
ELLERSLIE YY	922.0	0.50		461.0		461.0	385.3	75.7
ELLERSLIE ZZ	10.3	<0.04		0.4		0.4	0.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
672	4.31	0.240	0.30	0.96	13	874	32	6 563	-203.4	950.2	1985	1998-12 GPP
118	6.97	0.230	0.33	0.92	31	878	34	6 865	-203.8	952.4	1987	1996-10 GPP
398	3.63	0.240	0.21	0.96	14	876	34	6 531	-203.8	983.3	1987	1995-12 GPP
59	1.69	0.260	0.25	0.96	39	883	30	6 409	-200.3	1 004.2	1987	1998-12 GPP
40	3.40	0.230	0.35	0.96	14	868	27	5 912	-200.5	962.4	1988	1998-12 GPP
70	3.27	0.230	0.23	0.97	16	908	27	6 090	-205.6	958.9	1988	1997-12 GPP
124	5.53	0.240	0.34	0.94	23	876	27	6 238	-174.8	931.9	1988	1998-12 GPP
182	4.18	0.230	0.22	0.95	18	888	27	6 355	-189.9	944.8	1988	1999-05 GPP
8	3.75	0.250	0.48	0.90	38	890	32	6 872	-212.3	945.9	1988	1993-12 GPP
425	3.50	0.260	0.29	0.97	16	899	28	6 763	-207.7	979.6	1988	1995-12 GPP
328	3.20	0.250	0.23	0.97	20	880	28	5 778	-151.5	818.5	1988	1998-03 GPP
12	4.44	0.240	0.18	0.95	14	868	28	6 425	-189.9	922.4	1988	1994-01 GPP
40	2.83	0.220	0.36	0.95	18	888	28	6 517	-190.3	929.4	1988	1999-12 GPP
54	3.32	0.240	0.28	0.90	35	879	28	6 464	-190.4	980.6	1988	1994-02 GPP
66	5.60	0.230	0.36	0.95	18	888	28	6 134	-195.2	980.5	1988	1998-06 GPP
4	2.30	0.210	0.56	0.96	14	868	28	6 512	-191.6	940.9	1988	1993-12 ABAND 1994
8	6.11	0.250	0.29	0.96	14	868	28	6 410	-191.5	962.6	1988	1993-12 GPP
23	8.44	0.250	0.28	0.97	23	871	28	5 351	-161.6	860.2	1989	1994-12 GPP
4	4.00	0.180	0.45	0.93	20	860	28	6 410	-152.8	825.4	1989	1998-12 GPP
80	4.00	0.260	0.23	0.97	30	882	28	5 815	-205.3	969.0	1989	1998-12 GPP
143	4.20	0.270	0.19	0.97	25	890	28	5 528	-141.1	838.1	1990	1998-03 GPP
157	2.32	0.240	0.38	0.91	29	880	28	6 369	-210.5	958.9	1990	1993-12 GPP
630	2.73	0.260	0.26	0.92	20	880	28	6 179	-163.7	841.3	1973	1999-02 GPP
116	3.09	0.270	0.26	0.97	23	886	28	5 552	-148.8	815.3	1991	1999-12 GPP
61	2.19	0.240	0.28	0.94	25	879	28	5 949	-165.8	871.7	1991	1994-04 GPP
58	3.00	0.280	0.22	0.97	26	880	28	5 966	-147.6	831.9	1991	1999-12 GPP
153					30	882	28	5 711	-163.4	830.3	1991	1999-12 GPP
125	3.50	0.270	0.24	0.97								
28	4.40	0.260	0.26	0.97								
22	2.09	0.270	0.38	0.97	20	882	28	6 028	-202.7	961.8	1991	1998-12 GPP
270	4.11	0.230	0.30	0.97	20	890	28	6 007	-200.3	946.1	1992	1994-12 GPP
128	3.06	0.240	0.33	0.95	24	879	28	6 261	-176.8	946.9	1975	1993-03 GPP
8	2.80	0.260	0.33	0.94	24	887	33	6 312	-187.2	914.5	1992	1994-02 GPP
4	4.30	0.270	0.33	0.97	24	887	33	5 793	-152.6	820.9	1993	1999-06 GPP
16	3.00	0.240	0.29	0.96	14	868	33	5 741	-166.3	851.5	1993	1995-12 GPP
234	3.83	0.250	0.21	0.96	14	868	33	6 044	-211.1	972.7	1993	1995-07 GPP
129	3.01	0.240	0.32	0.96	35	889	33	5 286	-166.6	940.2	1994	1998-12 GPP
50	2.00	0.260	0.32	0.96	14	868	33	4 324	-157.2	823.5	1994	1996-05 GPP
118	2.30	0.260	0.33	0.95	18	888	34	7 216	-280.4	1 059.9	1994	1997-02 GPP
120	1.30	0.240	0.30	0.90	18	880	34	6 211	-261.6	1 036.6	1993	1999-12 GPP
20	2.31	0.220	0.40	0.90	27	878	35	6 923	-266.6	1 056.0	1993	1995-08 GPP
32	1.96	0.250	0.34	0.90	38	890	32	7 174	-283.8	1 066.5	1995	1998-07 GPP
32	2.92	0.230	0.34	0.96	96	868	33	5 788	-217.0	992.8	1994	1995-11 GPP
16	1.90	0.280	0.25	0.94	22	860	40	6 048	-292.5	1 078.4	1996	1996-09 GPP
16	3.00	0.240	0.37	0.94	22	860	40	4 007	-167.3	858.5	1996	1996-10 GPP
64	1.70	0.260	0.33	0.96	14	867	33	5 898	-231.2	1 013.4	1996	1998-12 GPP
8	2.40	0.230	0.40	0.94	22	860	40		-167.6	859.8	1996	1997-06 GPP
8	3.40	0.260	0.28	0.94	22	860	40		-167.4	836.6	1996	1999-05 GPP
8	1.20	0.240	0.55	0.94	24	887	33	3 021	-142.8	850.4	1997	1999-06 GPP
8	2.40	0.280	0.35	0.92	31	878	31		-133.8	811.8	1997	1999-06 GPP
8	3.50	0.250	0.33	0.96	14	878	33		-263.7	1 042.7	1997	1999-01 GPP
16	2.40	0.250	0.29	0.94	24	887	33	5 830	-167.4	915.8	1997	1999-09 ABAND 1999
134	2.67	0.260	0.24	0.96	15	867	33	6 390	-276.8	1 042.4	1997	1999-05 GPP
16	1.50	0.210	0.47	0.94	24	887	33	3 250	-164.5	885.5	1997	1998-09 GPP
4	14.70	0.250	0.31	0.95	22	880	35			961.1	1998	1999-03 GPP
16	3.00	0.220	0.35	0.90	43	870	36			1 083.5	1997	1999-04 GPP
32	1.00	0.260	0.39	0.94	24	887	33			1 040.5	1996	1999-06 GPP
8	3.00	0.280	0.21	0.97	27	876	28			826.5	1994	1999-08 GPP
148	4.00	0.250	0.25	0.94	18	892	31	6 296	-256.8	975.3	1991	1998-07 GPP
86	4.19	0.280	0.13	0.95	16	892	34	6 184	-268.0	995.1	1992	1999-12 GPP
8	3.63	0.240	0.26	0.95	16	908	34	6 240	-257.3	974.0	1993	1994-01 GPP
84	3.26	0.260	0.25	0.92	48	898	37	5 904	-275.0	993.7	1993	1994-07 GPP
4	4.30	0.240	0.35	0.84	60	864	35	6 118	-249.9	971.7	1994	1999-06 GPP
16	2.30	0.290	0.40	0.96	54	803	29	6 591	-220.3	990.2	1994	1997-12 GPP
48	2.47	0.280	0.34	0.91	34	865	32	6 501	-220.3	989.6	1995	1995-12 GPP
4	4.00	0.260	0.30	0.97	60	863	30	5 337	-221.8	1 034.5	1995	1998-12 GPP
16	1.50	0.240	0.40	0.92	36	854	32	6 156	-246.1	1 055.3	1995	1997-05 ABAND 1997
16	1.20	0.240	0.45	0.84	60	864	35	7 708	-296.7	1 078.6	1995	1998-05 ABAND 1998
124	4.03	0.270	0.20	0.94	20	885	28	7 015	-244.4	1 021.9	1992	1997-12 GPP
145	3.96	0.230	0.28	0.97	15	888	34	6 818	-227.2	1 031.3	1989	1993-12 GPP
4	2.00	0.200	0.33	0.96	14	868	33	6 271	-273.5	1 050.0	1993	1996-07 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
PROVOST 036-07W4 (CONTINUED)								
ELLERSLIE N & OOO	5 285.0	0.30		1 586.0		1 586.0	1 564.0	22.0
ELLERSLIE RRR & H2H	459.0	0.18		82.6		82.6	63.7	18.9
ELLERSLIE AAA	85.0	0.30		25.5		25.5	7.9	17.6
ELLERSLIE BBB	25.9	<0.09		2.1		2.1	2.1	
ELLERSLIE CCC	67.5	0.20		13.5		13.5	10.2	3.3
ELLERSLIE DDD	72.0	0.25		18.0		18.0	12.1	5.9
ELLERSLIE EEE	521.0	0.45		234.0		234.0	177.7	56.3
ELLERSLIE HHH	120.0	0.25		30.0		30.0	26.9	3.1
ELLERSLIE III	159.0	0.30		47.7		47.7	11.0	36.7
ELLERSLIE JJJ	43.4	0.20		8.7		8.7	4.1	4.6
ELLERSLIE KKK	19.6	0.30		5.9		5.9	4.3	1.6
ELLERSLIE LLL	194.0	0.05		9.7		9.7	3.8	5.9
ELLERSLIE MMM	385.0	0.20		77.0		77.0	16.8	60.2
ELLERSLIE PPP	318.0	0.30		95.4		95.4	26.7	68.7
ELLERSLIE WWW	48.3	0.20		9.7		9.7	6.4	3.3
ELLERSLIE B2B	51.8	0.20		10.4		10.4	4.8	5.6
ELLERSLIE D2D	95.4	0.15		14.3		14.3	3.1	11.2
ELLERSLIE E2E	44.8	0.30		13.4		13.4	5.2	8.2
ELLERSLIE K2K	59.4	<0.01		0.2		0.2	0.2	
DETRITAL A	193.0	0.10		19.3		19.3	17.0	2.3
D-1 A	20.7	<0.01		0.1		0.1	0.1	
D-2 A	119.0	<0.01		1.0		1.0	1.0	
FIELD TOTAL *	192 599.5			40 203.9	5 077.7	45 280.5	36 668.5	8 612.0
PUSKWASKAU 074-01W6								
CHARLIE LAKE A	126.0	<0.05		5.9		5.9	5.9	
D-2 A	124.0	0.10		12.4		12.4	12.4	
D-3 A	459.0	<0.12		52.1		52.1	52.1	
D-3 B	131.0	<0.01		0.4		0.4	0.4	
GRANITE WASH A	47.1	<0.05		2.1		2.1	2.1	
FIELD TOTAL	887.1			72.9		72.9	72.9	
QUEENSTOWN 019-22W4								
UPPER MANNVILLE A	33.5	<0.01		0.1		0.1	0.1	
GLAUCONITIC A	579.0	0.15		86.9		86.9	79.4	7.5
GLAUCONITIC B	809.0	0.15		121.0		121.0	94.7	26.3
GLAUCONITIC D	75.1	<0.02		1.0		1.0	1.0	
GLAUCONITIC E	75.9	<0.03		2.1		2.1	2.1	
GLAUCONITIC F	71.0	<0.06		4.0		4.0	4.0	
GLAUCONITIC I	12.4	<0.03		0.3		0.3	0.3	
GLAUCONITIC K	38.0	0.08		3.0		3.0	1.8	1.2
GLAUCONITIC L	210.0	0.15		31.5		31.5	28.7	2.8
GLAUCONITIC M	307.0	0.03		9.2		9.2	8.7	0.5
GLAUCONITIC N	54.6	0.10		5.5		5.5	4.5	1.0
GLAUCONITIC O	58.8	<0.03		1.3		1.3	1.3	
GLAUCONITIC P	46.4	<0.01		0.1		0.1	0.1	
GLAUCONITIC R	156.0	0.15		23.4		23.4	8.7	14.7
GLAUCONITIC U	183.0	0.12		22.0		22.0	11.4	10.6
GLAUCONITIC V	1 185.0	0.05		59.3		59.3	19.3	40.0
GLAUCONITIC W	747.0	0.25		187.0		187.0	140.2	46.8
GLAUCONITIC X	14.1	<0.02		0.2		0.2	0.2	
GLAUCONITIC FF	12.8	<0.15		1.9		1.9	1.9	
ELLERSLIE A	49.7	<0.01		0.1		0.1	0.1	
ELLERSLIE B	141.0	<0.07		9.8		9.8	9.8	
ELLERSLIE C	55.7	0.01		0.6		0.6	0.6	
ELLERSLIE D	757.0	0.20		151.0		151.0	68.8	82.2
ELLERSLIE E	131.0	0.20		26.2		26.2	22.3	3.9
ELLERSLIE F	100.0	0.15		15.0		15.0	11.9	3.1
ELLERSLIE G	230.0	<0.01		0.9		0.9	0.9	
ELLERSLIE J	31.2	<0.01		0.1		0.1	0.1	
ELLERSLIE K	237.0	0.15		35.6		35.6	30.7	4.9
ELLERSLIE M	81.9	0.15		12.3		12.3	3.5	8.8
ELLERSLIE O	50.2	<0.01		0.1		0.1	0.1	
ELLERSLIE S	90.5	0.05		4.5		4.5	0.4	4.1
FIELD TOTAL *	6 623.8			816.0		816.0	557.6	258.4
RACOSTA 031-11W4								
VIKING A	94.3	<0.01		0.3		0.3	0.3	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
436	6.20	0.260	0.20	0.94	18	888	34	8 272	-260.8	988.5	1991	1997-04 GPP
120	2.30	0.260	0.32	0.94	35	860	35	6 439	-292.3	1 073.9	1997	1999-07 GPP
16	4.01	0.230	0.40	0.96	14	868	33	6 148	-202.7	950.1	1993	1994-08 GPP
4	3.60	0.260	0.28	0.96	14	868	33	6 778	-222.4	1 018.0	1993	1999-06 GPP
16	2.50	0.250	0.25	0.90	28	888	39	7 497	-312.6	1 086.3	1993	1994-10 GPP
16	2.70	0.280	0.38	0.96	14	868	33	6 198	-212.1	976.7	1994	1997-12 GPP
143	2.30	0.260	0.33	0.91	33	862	40	7 243	-292.8	1 073.6	1994	1999-12 GPP
48	1.79	0.250	0.38	0.90	38	888	30	6 633	-293.3	1 066.8	1995	1997-11 GPP
64	2.02	0.240	0.45	0.93	29	899	35	6 976	-275.6	1 059.8	1995	1996-08 GPP
16	1.50	0.280	0.29	0.91	29	880	33	5 319	-170.9	921.3	1996	1996-11 GPP
16	1.00	0.210	0.38	0.94	22	860	40	7 012	-297.0	1 070.0	1996	1996-09 GPP
32	4.01	0.250	0.35	0.93	31	880	34	7 280	-230.6	991.0	1995	1996-10 GPP
48	3.90	0.270	0.19	0.94	25	876	30	6 751	-219.2	1 023.5	1996	1996-10 GPP
100	2.13	0.240	0.30	0.89	45	870	35	4 745	-267.2	998.8	1996	1996-11 GPP
8	3.58	0.260	0.31	0.94	23	888	35	7 008	-211.9	972.1	1996	1997-12 GPP
16	2.00	0.260	0.33	0.93	29	900	40	6 828	-296.9	1 079.0	1996	1997-05 GPP
12	6.21	0.230	0.42	0.96	15	867	33	7 223	-205.9	969.4	1996	1997-07 GPP
8	3.76	0.250	0.38	0.96	17	897	35	4 065	-247.5	1 024.4	1996	1997-08 GPP
32	1.80	0.200	0.44	0.92	34	870	35		-295.3	1 073.1	1997	1998-12 ABAND 1998
32	4.22	0.230	0.36	0.97	9	935	28	7 141	-271.7	1 050.8	1988	1989-04 GPP
64	2.20	0.030	0.45	0.89	41	903	41	8 410	-262.2	1 016.2	1980	1991-09 ABAND 1985
65	5.49	0.070	0.40	0.80	25	855	40	7 812	-357.0	1 131.4	1973	1976-12 ABAND 1991
128	1.11	0.150	0.26	0.80	125	881	50	13 235	-818.6	1 466.8	1994	1997-02 ABAND 1996
64	7.00	0.060	0.19	0.57	246	822	88	27 707	-1 986.5	2 610.0	1983	1996-07
100	14.10	0.070	0.17	0.56	247	825	82	28 575	-2 058.4	2 682.2	1983	1996-07 GPP
64	8.00	0.052	0.22	0.63	212	801	80	28 780	-2 087.8	2 722.7	1987	1988-12 ABAND 1990
16	4.00	0.160	0.22	0.59	222	828	100	25 480	-2 402.2	3 067.3	1996	1999-06 ABAND 1998
4	15.50	0.120	0.47	0.85	59	875	40	11 166	-462.9	1 387.6	1995	1999-10
175	3.13	0.210	0.31	0.73	120	836	46	12 907	-504.9	1 381.5	1990	1995-12 GPP
229	2.57	0.210	0.23	0.85	70	871	39	12 722	-489.6	1 455.9	1992	1997-12 GPP
16	3.90	0.200	0.30	0.86	65	868	40	11 531	-500.2	1 382.0	1993	1999-06 GPP
64	2.14	0.110	0.40	0.84	74	870	38	11 872	-527.0	1 409.7	1978	1990-12 ABAND 1985
32	1.99	0.180	0.28	0.86	66	868	40	12 173	-526.7	1 394.8	1993	1998-12 GPP
16	1.00	0.130	0.30	0.85	65	868	40	13 889	-497.9	1 370.8	1993	1996-07
8	5.50	0.130	0.20	0.83	73	845	40	12 952	-510.8	1 379.8	1992	1998-12 GPP
16	9.00	0.220	0.23	0.86	66	871	32	12 838	-506.1	1 389.8	1994	1994-07 GPP
32	12.10	0.140	0.31	0.82	73	845	40	13 223	-546.9	1 459.5	1994	1999-05 GPP
16	3.20	0.200	0.35	0.82	73	845	40	12 768	-495.7	1 432.9	1994	1998-12 GPP
16	5.00	0.140	0.36	0.82	73	845	40	11 932	-455.4	1 409.8	1994	1999-06 GPP
16	3.00	0.200	0.41	0.82	73	845	40	12 996	-516.7	1 407.3	1994	1996-07 GPP
32	3.30	0.220	0.18	0.82	73	845	40	12 400	-505.8	1 421.4	1994	1995-03 GPP
32	4.00	0.210	0.21	0.86	65	868	40	12 884	-511.8	1 431.0	1994	1999-05 GPP
234	7.70	0.140	0.46	0.87	58	871	39	12 594	-473.8	1 431.9	1994	1998-03 GPP
93	5.70	0.210	0.22	0.86	65	868	31	12 923	-500.6	1 388.7	1994	1999-03 GPP
16	1.00	0.160	0.36	0.86	65	868	40	11 543	-501.6	1 402.5	1994	1999-06
32	0.50	0.140	0.40	0.95	17	875	32	12 332	-502.0	1 388.9	1994	1999-06 GPP
64	2.00	0.090	0.48	0.83	83	838	45	13 590	-556.6	1 463.2	1987	1988-07 ABAND 1989
64	2.15	0.160	0.20	0.80	80	861	45	12 259	-506.1	1 388.5	1963	1993-01 ABAND 1992
64	0.80	0.200	0.36	0.85	59	877	41	12 406	-519.1	1 452.5	1989	1989-09 ABAND 1990
476	1.40	0.180	0.23	0.82	79	861	45	13 238	-523.1	1 413.7	1976	1993-10
64	2.52	0.180	0.45	0.82	79	861	45	12 902	-483.4	1 467.0	1992	1994-03 GPP
91	1.12	0.190	0.37	0.82	79	861	45	12 767	-489.8	1 434.7	1992	1994-06 GPP
128	2.54	0.150	0.47	0.89	79	867	33	13 001	-516.1	1 423.6	1992	1996-07
16	2.00	0.180	0.34	0.82	79	861	45	12 111	-488.2	1 455.7	1993	1996-07
128	1.73	0.150	0.25	0.95	79	861	45	13 427	-556.5	1 453.0	1993	1997-07
32	3.00	0.160	0.35	0.82	79	861	45	11 935	-593.9	1 565.0	1994	1994-12
16	5.00	0.150	0.49	0.82	79	861	45	13 439	-498.6	1 439.5	1995	1999-06
32	2.60	0.200	0.36	0.85	66	880	48	12 505	-580.2	1 557.7	1998	1999-01
64	2.47	0.134	0.50	0.89	37	852	27	7 634	-124.7	895.1	1980	1984-12 ABAND 1983

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RACOSTA 031-11W4 (CONTINUED)								
UPPER MANNVILLE A	138.0	<0.02		1.4		1.4	1.4	
UPPER MANNVILLE B	121.0	<0.01		0.2		0.2	0.2	
BASAL QUARTZ A	750.0	0.16		120.0		120.0	111.7	8.3
ARCS A	73.5	<0.02		1.2		1.2	1.2	
FIELD TOTAL	1 176.8			123.1		123.1	114.8	8.3
RAINBOW 109-05W6								
SLAVE POINT B	373.0	0.07		26.1		26.1	16.2	9.9
SULPHUR POINT B WATER FLOOD	4 001.0	0.12	0.08	480.0	320.0	800.0	611.7	188.3
SULPHUR POINT C	642.0	0.08		51.4		51.4	47.1	4.3
SULPHUR POINT E	127.0	<0.01		0.1		0.1	0.1	
SULPHUR POINT L	130.0	<0.05		5.9		5.9	5.9	
SULPHUR POINT O	600.0	0.15		90.0		90.0	78.1	11.9
SULPHUR POINT R	40.4	<0.01		0.3		0.3	0.3	
SULPHUR POINT V	151.0	<0.09		13.3		13.3	13.3	
MUSKEG A	881.0	0.06		52.9		52.9	46.1	6.8
MUSKEG B	54.1	<0.13		6.7		6.7	6.7	
MUSKEG C WATER FLOOD	3 000.0	0.25	0.05	750.0	150.0	900.0	792.3	107.7
MUSKEG D	300.0	<0.02		5.9		5.9	5.9	
MUSKEG F	3 180.0	0.15		477.0		477.0	427.7	49.3
MUSKEG G	159.0	<0.04		5.5		5.5	5.5	
MUSKEG J	110.0	0.27		29.7		29.7	24.4	5.3
MUSKEG K WATER FLOOD	705.0	0.15	0.05	106.0	35.3	141.0	110.9	30.1
MUSKEG M	632.0	0.10		63.2		63.2	39.9	23.3
MUSKEG N	2 000.0	0.08		160.0		160.0	146.0	14.0
MUSKEG O	6 695.0	0.07		469.0		469.0	437.5	31.5
MUSKEG P	135.0	<0.06		7.3		7.3	7.3	
MUSKEG R	52.5	<0.01		0.1		0.1	0.1	
MUSKEG S WATER FLOOD	2 533.0	0.15	0.10	380.0	253.0	633.0	503.6	129.4
MUSKEG T	493.0	0.15		74.0		74.0	47.2	26.8
MUSKEG Y	455.0	0.08		36.4		36.4	30.8	5.6
MUSKEG Z	61.8	<0.04		2.1		2.1	2.1	
MUSKEG AA	127.0	<0.09		10.7		10.7	10.7	
MUSKEG BB	197.0	0.25		49.3		49.3	40.1	9.2
MUSKEG CC	126.0	<0.03		2.7		2.7	2.7	
MUSKEG EE	113.0	0.15		17.0		17.0	13.5	3.5
MUSKEG FF	127.0	<0.02		1.4		1.4	1.4	
MUSKEG GG	46.2	<0.15		6.6		6.6	6.6	
MUSKEG JJ	8.3	<0.09		0.7		0.7	0.7	
MUSKEG LL	42.7	<0.06		2.4		2.4	2.4	
MUSKEG II & KEG RIVER K	2 200.0	0.50		1 100.0		1 100.0	993.1	106.9
MUSKEG HH & KEG RIVER M2M	245.0	0.04		9.8		9.8	9.8	
KEG RIVER A SOLVENT FLOOD	14 320.0	0.50	0.23	7 160.0	3 294.0	10 450.0	10 289.7	160.3
KEG RIVER B SOLVENT FLOOD	43 000.0	0.40	0.32	17 200.0	13 600.0	30 800.0	23 368.2	7 431.8
KEG RIVER D SOLVENT FLOOD	1 130.0	0.40	0.30	452.0	339.0	791.0	749.8	41.2
KEG RIVER E SOLVENT FLOOD	4 520.0	0.35	0.28	1 582.0	1 266.0	2 848.0	2 657.5	190.5
KEG RIVER F TOTAL	37 000.0			15 690.0	3 601.0	19 290.0	17 872.7	1 417.3
SOLVENT FLOOD AREA	4 180.0	0.42	0.18	1 772.0	778.0	2 550.0		
GAS FLOOD AREA	32 820.0	0.42	0.08	13 920.0	2 823.0	16 740.0		
KEG RIVER G SOLVENT FLOOD	2 479.0	0.43	0.41	1 076.0	1 031.0	2 107.0	2 093.5	13.5
KEG RIVER H SOLVENT FLOOD	2 833.0	0.40	0.20	1 133.0	567.0	1 700.0	1 671.1	28.9
KEG RIVER I WATER FLOOD	6 255.0	0.37	0.18	2 314.0	1 126.0	3 440.0	2 954.1	485.9
KEG RIVER M	477.0	<0.29		137.2		137.2	137.2	
KEG RIVER N GAS FLOOD	2 940.0	0.30	0.13	882.0	397.0	1 279.0	1 202.3	76.7
KEG RIVER O SOLVENT FLOOD	6 200.0	0.40	0.30	2 480.0	1 860.0	4 340.0	4 143.0	197.0
KEG RIVER P	795.0	<0.21		164.5		164.5	164.5	
KEG RIVER Q	382.0	0.25		95.5		95.5	64.6	30.9
KEG RIVER R	70.2	0.20		14.0		14.0	4.8	9.2

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
32	4.50	0.180	0.38	0.86	55	871	39	5 804	-266.0	1 048.4	1981	1994-06 ABAND 1993
32	4.00	0.180	0.38	0.85	64	871	38	7 532	-273.7	1 048.2	1978	1994-06 ABAND 1993
256	2.53	0.240	0.44	0.86	65	868	36	8 855	-284.6	1 079.3	1979	1997-12 GPP
16	4.70	0.130	0.20	0.94	14	839	44	8 157	-379.3	1 149.5	1993	1996-07 GPP
64	9.80	0.110	0.40	0.90	45	854	40	12 551	-887.4	1 241.6	1970	1998-12 GPP
733	10.83	0.091	0.22	0.71	101	834	72	14 461	-1 113.7	1 547.6	1967	1992-06
192	5.37	0.100	0.18	0.76	121	839	68	15 625	-1 143.5	1 593.1	1965	1993-12 GPP
65	6.10	0.055	0.25	0.78	89	849	74	14 535	-1 122.7	1 641.5	1967	1971-03 ABAND 1995
65	5.79	0.080	0.45	0.79	75	844	94	15 299	-1 183.2	1 671.8	1969	1994-11 ABAND 1990
41	17.30	0.112	0.09	0.83	65	839	81	17 045	-1 247.4	1 739.3	1967	1993-05
16	6.00	0.065	0.21	0.82	76	838	68	15 666	-1 149.1	1 618.3	1989	1996-07 GPP
32	9.00	0.090	0.18	0.71	100	695	83	15 257	-1 186.5	1 726.5	1967	1996-12 GPP
217	6.79	0.080	0.10	0.83	56	844	86	15 200	-1 229.6	1 762.7	1966	1999-09 ABAND 1993
16	11.43	0.050	0.20	0.74	107	820	82	15 546	-1 196.0	1 659.9	1966	1976-12 ABAND 1979
450	11.60	0.089	0.15	0.76	92	834	84	16 678	-1 154.6	1 589.3	1967	1994-12 GPP
81	9.14	0.060	0.10	0.75	105	834	77	14 679	-1 123.9	1 625.3	1967	1984-12 ABAND 1993
970	9.14	0.057	0.15	0.74	103	825	88	15 626	-1 189.7	1 645.8	1965	1976-08 GPP
81	5.76	0.050	0.15	0.80	56	834	86	14 632	-1 132.0	1 604.2	1967	1979-04 ABAND 1979
36	6.10	0.080	0.15	0.74	108	825	88	16 101	-1 243.2	1 726.9	1973	1999-12 GPP
87	13.40	0.080	0.10	0.84	129	884	82	17 004	-1 234.7	1 707.6	1977	1994-12 GPP
128	15.80	0.050	0.20	0.78	87	845	84	15 458	-1 282.6	1 765.9	1982	1989-09 GPP
526	8.08	0.070	0.17	0.81	62	834	86	20 332	-1 293.3	1 864.0	1982	1996-08
704	17.47	0.080	0.16	0.81	61	832	80	18 672	-1 337.3	1 838.2	1968	1995-08
64	5.80	0.060	0.20	0.76	85	828	84	16 397	-1 304.0	1 804.0	1965	1996-07 GPP
64	3.00	0.060	0.40	0.76	95	838	85	14 952	-1 185.1	1 621.5	1984	1988-12 ABAND 1993
209	16.03	0.100	0.10	0.84	50	829	82	17 634	-1 336.9	1 826.7	1967	1999-12 GPP
103	11.86	0.060	0.20	0.84	56	833	81	20 392	-1 372.8	1 866.7	1968	1987-12 GPP
150	6.03	0.073	0.16	0.82	60	835	80	21 142	-1 280.8	1 775.5	1984	1992-11 GPP
16	7.70	0.076	0.12	0.75	99	825	88	17 020	-1 237.2	1 725.1	1970	1996-07 ABAND 1997
32	11.34	0.060	0.28	0.81	62	840	86	20 159	-1 315.1	1 837.4	1986	1999-06 GPP
64	6.70	0.070	0.16	0.78	140	840	87	16 852	-1 247.3	1 737.8	1984	1999-12
32	9.50	0.070	0.14	0.69	129	840	82	20 814	-1 238.3	1 722.8	1983	1999-06
64	7.30	0.045	0.22	0.69	129	856	82	16 388	-1 270.9	1 752.8	1987	1987-12 GPP
32	7.00	0.090	0.16	0.75	99	825	88	15 157	-1 332.3	1 804.8	1989	1995-09 ABAND 1995
16	5.00	0.100	0.22	0.74	107	821	82	14 148	-1 163.6	1 669.6	1967	1996-07 GPP
16	1.00	0.080	0.12	0.74	107	821	82	15 662	-1 203.3	1 785.3	1983	1996-07
16	7.50	0.060	0.22	0.76	94	832	84	17 618	-1 117.5	1 637.3	1983	1999-06 ABAND 1997
511	26.21	0.030	0.26	0.74	106	815	88	15 933	-1 243.2	1 783.7	1966	1999-12 GPP
50	38.49	0.024	0.32	0.78	62	834	86	16 804	-1 230.1	1 845.5	1985	1998-12 ABAND 1998
253	90.22	0.101	0.10	0.69	141	811	84	18 552	-1 421.7	1 956.2	1965	1994-08 GPP
1 090	69.12	0.080	0.13	0.82	62	834	85	17 730	-1 339.4	1 822.5	1965	1984-07 GPP
34	46.32	0.100	0.08	0.78	77	825	82	17 361	-1 416.8	1 906.0	1966	1995-12 GPP
72	79.89	0.117	0.08	0.73	95	829	83	17 508	-1 353.0	1 825.6	1966	1994-08 GPP
1 362					135	815	85	17 412	-1 363.8	1 849.7	1966	1997-04 GPP
291	32.53	0.080	0.20	0.69								
1 071	69.40	0.080	0.20	0.69								
65	69.10	0.080	0.08	0.75	85	829	83	17 846	-1 389.3	1 868.1	1966	1998-12 GPP
86	48.68	0.094	0.10	0.80	78	829	84	20 613	-1 425.6	1 908.7	1966	1998-12 GPP
243	71.09	0.060	0.15	0.71	122	820	79	16 425	-1 279.6	1 739.3	1966	1999-12 GPP
106	16.40	0.047	0.22	0.75	106	797	84	15 557	-1 220.6	1 680.0	1966	1997-12 ABAND 1997
486	28.31	0.037	0.25	0.77	87	815	84	15 869	-1 237.2	1 837.8	1966	1993-03 GPP
281	61.26	0.060	0.13	0.69	135	815	84	16 654	-1 294.6	1 848.1	1966	1994-08 GPP
40	34.12	0.085	0.11	0.77	88	834	83	16 552	-1 423.0	1 875.7	1967	1996-07 GPP
64	18.87	0.073	0.15	0.51	295	765	82	16 943	-1 328.0	1 791.9	1967	1988-10 GPP
20	12.19	0.045	0.20	0.80	76	855	87	15 521	-1 211.3	1 727.3	1967	1997-09 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RAINBOW 109-05W6 (CONTINUED)								
KEG RIVER S	2 110.0	0.45		950.0		950.0	798.6	151.4
KEG RIVER T	3 500.0	0.35	0.22	1 225.0	770.0	1 995.0	1 964.2	30.8
SOLVENT FLOOD								
KEG RIVER U	3 720.0	0.50		1 860.0		1 860.0	1 475.9	384.1
KEG RIVER V	41.9	<0.01		0.4		0.4	0.4	
KEG RIVER W	343.0	0.11		37.7		37.7	34.2	3.5
KEG RIVER X	780.0	0.50		390.0		390.0	387.4	2.6
KEG RIVER Y	28.5	<0.06		1.5		1.5	1.5	
KEG RIVER Z	3 500.0	0.32	0.37	1 120.0	1 295.0	2 415.0	2 196.1	218.9
SOLVENT FLOOD								
KEG RIVER AA	11 000.0	0.45	0.25	4 950.0	2 750.0	7 700.0	7 380.2	319.8
SOLVENT FLOOD								
KEG RIVER DD	585.0	0.40		234.0		234.0	161.2	72.8
KEG RIVER EE	3 521.0	0.45	0.30	1 584.0	1 056.0	2 640.0	2 250.3	389.7
WATER FLOOD								
KEG RIVER FF	4 177.0	0.21	0.16	877.0	668.0	1 545.0	1 443.9	101.1
SOLVENT FLOOD								
KEG RIVER GG	1 786.0	0.70		1 250.0		1 250.0	1 099.0	151.0
KEG RIVER HH	186.0	<0.02		3.2		3.2	3.2	
KEG RIVER II	3 800.0	0.45	0.20	1 710.0	760.0	2 470.0	2 258.0	212.0
SOLVENT FLOOD								
KEG RIVER JJ	1 360.0	0.27	0.12	367.0	163.0	530.0	516.9	13.1
WATER FLOOD								
KEG RIVER KK	445.0	0.35	0.20	156.0	89.0	245.0	223.6	21.4
WATER FLOOD								
KEG RIVER LL	1 590.0	0.20		318.0		318.0	305.9	12.1
KEG RIVER MM	1 840.0	0.25		460.0		460.0	367.1	92.9
KEG RIVER NN	679.0	0.20		136.0		136.0	122.7	13.3
KEG RIVER OO	2 840.0	0.35	0.05	994.0	142.0	1 136.0	1 081.3	54.7
WATER FLOOD								
KEG RIVER PP TOTAL	782.0			269.0	73.7	343.0	329.5	13.5
PRIMARY AREA	168.0	<0.33		54.0		54.0		
WATER FLOOD AREA	614.0	0.35	0.12	215.0	73.7	289.0		
KEG RIVER RR	413.0	0.40	0.16	165.0	66.1	231.0	221.6	9.4
WATER FLOOD								
KEG RIVER SS	477.0	0.23		110.0		110.0	68.8	41.2
KEG RIVER TT	41.0	<0.02		0.5		0.5	0.5	
KEG RIVER VV	319.0	<0.35	0.07	112.0	23.3	135.3	135.3	
WATER FLOOD								
KEG RIVER WW	479.0	<0.14		63.5		63.5	63.5	
KEG RIVER XX	183.0	<0.15		27.3		27.3	27.3	
KEG RIVER ZZ	413.0	0.45		186.0		186.0	148.5	37.5
KEG RIVER BBB	600.0	<0.16		92.2		92.2	92.2	
KEG RIVER CCC	556.0	0.31		172.0		172.0	168.6	3.4
KEG RIVER DDD	700.0	0.23	0.03	161.0	21.0	182.0	178.5	3.5
WATER FLOOD								
KEG RIVER EEE	1 580.0	<0.40	0.08	630.0	140.0	770.0	766.6	3.4
SOLVENT FLOOD								
KEG RIVER GGG	402.0	0.55		221.0		221.0	187.7	33.3
KEG RIVER HHH	254.0	<0.10		25.1		25.1	25.1	
KEG RIVER JJJ	300.0	<0.13		38.7		38.7	38.4	0.3
KEG RIVER KKK	160.0	0.32		51.2		51.2	47.0	4.2
KEG RIVER LLL	329.0	0.20		65.8		65.8	39.5	26.3
KEG RIVER MMM	127.0	<0.03		3.4		3.4	3.4	
KEG RIVER NNN	92.9	<0.02		1.1		1.1	1.1	
KEG RIVER OOO	234.0	0.30	0.10	70.2	23.4	93.6	74.2	19.4
WATER FLOOD								
KEG RIVER QQQ	974.0	0.32		312.0		312.0	281.2	30.8
KEG RIVER SSS	195.0	<0.29		55.8		55.8	55.8	
KEG RIVER TTT	497.0	0.44		219.0		219.0	181.2	37.8
KEG RIVER UUU	111.0	0.41		45.5		45.5	42.8	2.7
KEG RIVER VVV	137.0	<0.08		10.0		10.0	10.0	
KEG RIVER WWW	377.0	0.15		56.6		56.6	26.4	30.2
KEG RIVER XXX	58.4	0.05		2.9		2.9	2.9	
KEG RIVER YYY	140.0	<0.11		14.3		14.3	14.3	
KEG RIVER ZZZ	51.1	<0.03		1.1		1.1	1.1	
KEG RIVER A2A	161.0	0.13		20.9		20.9	11.9	9.0
KEG RIVER B2B	261.0	0.02		5.2		5.2	3.1	2.1
KEG RIVER C2C	2 540.0	0.35	0.05	889.0	127.0	1 016.0	922.9	93.1
WATER FLOOD								
KEG RIVER D2D	90.0	<0.04		3.4		3.4	3.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
342	17.75	0.055	0.19	0.78	87	825	85	15 821	-1 206.8	1 746.0	1966	1999-12 GPP
90	63.44	0.086	0.12	0.81	78	844	86	16 649	-1 266.2	1 770.9	1967	1998-12 GPP
239	39.09	0.060	0.16	0.79	79	844	88	15 549	-1 217.0	1 736.7	1966	1999-12
32	5.49	0.048	0.29	0.70	99	844	87	14 944	-1 161.0	1 502.4	1966	1968-05 ABAND 1991
38	21.95	0.066	0.19	0.77	93	811	77	15 854	-1 233.6	1 864.5	1967	1998-09 GPP
83	17.39	0.090	0.13	0.69	131	815	87	15 588	-1 206.9	1 621.9	1966	1996-03 GPP
64	5.79	0.020	0.45	0.70	126	820	87	15 026	-1 163.2	1 561.3	1966	1988-12
181	45.86	0.076	0.27	0.76	86	834	86	16 024	-1 204.4	1 614.5	1967	1999-12 GPP
291	68.59	0.086	0.11	0.72	92	829	84	16 613	-1 283.3	1 705.3	1967	1988-11 GPP
134	18.42	0.040	0.25	0.79	80	820	87	15 363	-1 210.5	1 793.9	1967	1998-12 GPP
409	36.30	0.040	0.23	0.77	88	834	86	15 240	-1 195.2	1 682.1	1967	1998-12 GPP
88	62.27	0.110	0.10	0.77	86	839	87	15 900	-1 223.3	1 719.0	1967	1999-12 GPP
400	22.55	0.033	0.20	0.75	81	784	93	16 085	-1 225.0	1 710.9	1966	1996-09 GPP
16	42.06	0.046	0.25	0.80	85	820	84	17 967	-1 391.7	1 881.5	1967	1989-12 ABAND 1990
104	56.90	0.100	0.12	0.73	85	820	89	17 629	-1 344.8	1 832.9	1967	1991-11 GPP
51	48.41	0.085	0.10	0.72	110	815	90	17 217	-1 326.1	1 809.5	1967	1999-12 GPP
168	11.61	0.040	0.25	0.76	74	779	94	16 352	-1 253.3	1 742.5	1967	1999-12 GPP
304	35.92	0.026	0.30	0.80	68	797	86	15 599	-1 197.3	1 612.8	1967	1998-12 GPP
518	25.13	0.027	0.32	0.77	81	855	84	15 506	-1 163.5	1 680.7	1967	1992-06 GPP
166	13.01	0.053	0.23	0.77	70	806	86	15 393	-1 194.1	1 612.9	1967	1991-12 GPP
421	18.99	0.057	0.18	0.76	92	825	85	14 844	-1 118.0	1 553.9	1967	1994-12 GPP
209					106	784	94	15 572	-1 207.3	1 669.5	1967	1999-05
50	17.63	0.033	0.20	0.72								
159	17.63	0.038	0.20	0.72								GPP
39	24.40	0.070	0.15	0.73	98	779	93	15 976	-1 249.9	1 740.3	1968	1999-11 GPP
47	28.65	0.054	0.20	0.82	57	834	87	15 298	-1 187.4	1 713.3	1968	1997-12 GPP
36	10.15	0.023	0.35	0.75	108	797	83	15 619	-1 213.9	1 670.5	1966	1977-09 ABAND 1978
71	22.00	0.040	0.25	0.68	74	834	73	16 206	-1 253.2	1 750.3	1968	1994-09 ABAND 1994
50	58.49	0.030	0.30	0.78	81	849	82	15 223	-1 174.4	1 510.0	1968	1996-07 GPP
39	19.04	0.040	0.20	0.77	75	825	84	15 571	-1 204.2	1 747.4	1968	1991-12 ABAND 1991
96	27.43	0.030	0.33	0.78	84	834	87	15 153	-1 180.7	1 518.3	1968	1998-12 GPP
106	30.25	0.032	0.24	0.77	95	839	82	15 881	-1 235.6	1 579.4	1968	1999-07 ABAND 1994
41	40.39	0.050	0.15	0.79	89	839	80	15 614	-1 227.7	1 562.7	1968	1998-12 GPP
50	40.63	0.054	0.15	0.75	55	834	87	15 462	-1 175.0	1 579.3	1968	1998-12 GPP
21	75.40	0.147	0.07	0.73	95	839	86	17 730	-1 382.2	1 872.0	1968	1995-12 GPP
164	10.62	0.040	0.25	0.77	85	834	82	15 083	-1 174.3	1 510.9	1968	1999-12 GPP
303	9.69	0.018	0.40	0.80	68	797	84	14 796	-1 182.5	1 590.0	1967	1996-07 GPP
41	48.40	0.025	0.27	0.83	68	839	86	15 176	-1 188.6	1 527.5	1969	1999-12 GPP
11	40.84	0.053	0.15	0.79	82	834	88	15 760	-1 238.4	1 886.4	1969	1998-12 GPP
50	35.80	0.030	0.27	0.84	55	844	87	15 065	-1 163.6	1 508.9	1969	1998-06 GPP
12	31.50	0.050	0.15	0.79	66	834	86	15 146	-1 231.0	1 876.0	1969	1999-06 ABAND 1998
16	33.83	0.033	0.35	0.80	67	839	79	15 056	-1 162.3	1 611.2	1969	1996-12
81	9.91	0.045	0.20	0.81	64	811	97	16 013	-1 259.7	1 748.9	1970	1998-12 GPP
358	15.96	0.030	0.29	0.80	55	811	90	15 369	-1 190.9	1 612.3	1968	1999-12 GPP
65	10.06	0.047	0.16	0.76	101	825	84	15 643	-1 236.4	1 687.5	1972	1998-06 ABAND 1998
64	21.03	0.060	0.20	0.77	89	811	88	15 782	-1 241.6	1 862.5	1973	1997-12 GPP
31	12.41	0.048	0.20	0.76	92	815	83	15 545	-1 237.9	1 687.8	1974	1998-12 GPP
65	8.75	0.043	0.27	0.77	85	834	89	14 692	-1 157.6	1 491.4	1970	1998-04 ABAND 1997
32	54.00	0.040	0.30	0.78	81	810	87	14 963	-1 176.3	1 579.0	1980	1998-12 GPP
16	12.00	0.050	0.20	0.76	104	815	72	13 935	-1 142.2	1 538.5	1982	1982-07 ABAND 1991
45	50.00	0.020	0.60	0.78	81	783	93	12 972	-1 206.1	1 625.0	1982	1996-04 ABAND 1995
16	15.00	0.040	0.28	0.74	105	803	45	14 674	-1 183.0	1 584.4	1983	1984-05 ABAND 1989
32	11.50	0.060	0.13	0.84	100	824	86	15 588	-1 190.6	1 692.8	1984	1998-10
128	19.76	0.020	0.32	0.76	69	834	88	14 866	-1 168.1	1 680.3	1982	1998-08 GPP
71	74.15	0.080	0.10	0.67	140	815	84	20 529	-1 428.2	1 918.9	1966	1994-12 GPP
11	57.54	0.030	0.40	0.79	54	823	82	14 872	-1 173.1	1 572.8	1985	1996-07 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
RAINBOW 109-05W6 (CONTINUED)								
KEG RIVER E2E	93.6	0.48		44.9		44.9	40.7	4.2
KEG RIVER F2F	26.9	<0.14		3.7		3.7	3.7	
KEG RIVER G2G	32.4	0.01		0.3		0.3	0.3	
KEG RIVER H2H GAS FLOOD	200.0	0.35	0.10	70.0	20.0	90.0	87.3	2.7
KEG RIVER I2I	147.0	0.30		44.1		44.1	38.4	5.7
KEG RIVER J2J	36.6	<0.01		0.1		0.1	0.1	
KEG RIVER K2K	180.0	<0.05		8.1		8.1	8.1	
KEG RIVER L2L	56.8	<0.01		0.2		0.2	0.2	
KEG RIVER N2N	139.0	0.20		27.8		27.8	20.0	7.8
KEG RIVER O2O	1 300.0	0.45		585.0		585.0	450.6	134.4
KEG RIVER P2P	112.0	<0.02		1.9		1.9	1.9	
KEG RIVER Q2Q	280.0	0.30		84.0		84.0	67.2	16.8
KEG RIVER R2R	20.8	<0.05		0.9		0.9	0.9	
KEG RIVER S2S	322.0	0.10		32.2		32.2	21.4	10.8
KEG RIVER T2T	63.8	<0.02		0.8		0.8	0.8	
KEG RIVER U2U	99.3	0.15		14.9		14.9	12.2	2.7
KEG RIVER V2V	158.0	<0.06		8.6		8.6	8.6	
KEG RIVER W2W	47.7	0.01		0.5		0.5	0.5	
KEG RIVER X2X	22.2	<0.24		5.2		5.2	5.2	
KEG RIVER Y2Y	1 000.0	0.28		280.0		280.0	276.1	3.9
KEG RIVER Z2Z	650.0	0.40		260.0		260.0	254.8	5.2
KEG RIVER B3B	864.0	0.54		467.0		467.0	390.7	76.3
KEG RIVER C3C	54.0	0.10		5.4		5.4	5.4	
KEG RIVER D3D	354.0	<0.02		3.7		3.7	3.7	
KEG RIVER E3E	161.0	<0.01		1.4		1.4	1.4	
KEG RIVER F3F	89.5	0.20		17.9		17.9	8.7	9.2
KEG RIVER G3G	64.2	<0.07		4.4		4.4	4.4	
KEG RIVER H3H	84.2	<0.02		1.6		1.6	1.6	
KEG RIVER I3I	449.0	0.06		26.9		26.9	22.9	4.0
KEG RIVER J3J	77.9	0.30		23.4		23.4	20.8	2.6
KEG RIVER K3K	25.0	<0.04		0.8		0.8	0.8	
KEG RIVER L3L	77.0	0.40		30.8		30.8	13.3	17.5
KEG RIVER M3M	245.0	<0.01		0.1		0.1	0.1	
KEG RIVER N3N	64.0	0.20		12.8		12.8	12.8	
KEG RIVER O3O	174.0	0.20		34.8		34.8	5.2	29.6
KEG RIVER P3P	98.0	0.22		21.6		21.6	21.6	
KEG RIVER R3R	190.0	0.25		47.5		47.5	43.8	3.7
KEG RIVER S3S	235.0	0.10		23.5		23.5	16.6	6.9
KEG RIVER U3U	89.3	0.13		11.6		11.6	4.5	7.1
KEG RIVER V3V	303.0	<0.01		1.0		1.0	1.0	
KEG RIVER W3W	106.0	0.28		29.7		29.7	24.6	5.1
KEG RIVER Y3Y	93.0	0.02		1.9		1.9	1.6	0.3
KEG RIVER Z3Z	143.0	0.30		42.9		42.9	17.8	25.1
KEG RIVER A4A	71.9	<0.04		2.6		2.6	2.6	
KEG RIVER B4B	183.0	<0.01		1.6		1.6	1.6	
KEG RIVER C4C	95.3	0.20		19.1		19.1	9.1	10.0
KEG RIVER D4D	33.9	<0.01		0.3		0.3	0.3	
KEG RIVER E4E	645.0	0.25		161.0		161.0	27.3	133.7
KEG RIVER F4F	91.9	0.20		18.4		18.4	0.6	17.8
KEG RIVER G4G	52.1	0.20		10.4		10.4	0.8	9.6
KEG RIVER H4H	17.3	0.30		5.2		5.2	0.9	4.3
KEG RIVER I4I	953.0	0.30		286.0		286.0	10.6	275.4
KEG RIVER J4J	119.0	0.15		17.9		17.9	0.6	17.3
KEG RIVER K4K	150.0	0.05		7.5		7.5	0.8	6.7
FIELD TOTAL	226 451.6			80 412.1	36 026.8	116 433.8	102 084.1	14 349.7
RAINBOW SOUTH 107-09W6								
SULPHUR POINT B	23.8	<0.05		1.0		1.0	1.0	
MUSKEG A	192.0	0.40		76.8		76.8	11.4	65.4
MUSKEG B	596.0	0.15		89.4		89.4	70.4	19.0
MUSKEG C	157.0	0.25		39.3		39.3	34.3	5.0
MUSKEG D	157.0	<0.08		11.1		11.1	11.1	
MUSKEG F	112.0	<0.01		0.2		0.2	0.2	
MUSKEG G	600.0	<0.14		81.5		81.5	81.5	
MUSKEG H WATER FLOOD	2 815.0	0.20	0.10	563.0	282.0	845.0	502.8	342.2
MUSKEG J	107.0	<0.07		7.0		7.0	7.0	
MUSKEG K	532.0	<0.12		62.6		62.6	62.6	
MUSKEG L	130.0	<0.03		3.0		3.0	3.0	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	19.00	0.020	0.45	0.70	112	800	100	16 817	-1 376.2	1 946.5	1985	1997-12
16	16.50	0.020	0.37	0.81	54	820	94	14 452	-1 159.6	1 620.1	1985	1986-03 ABAND 1990
16	31.00	0.013	0.38	0.81	64	820	65	12 880	-1 197.0	1 621.5	1985	1989-12 ABAND 1991
57	9.70	0.060	0.12	0.68	143	817	87	16 343	-1 288.0	1 776.7	1968	1996-09 GPP
64	17.40	0.020	0.24	0.87	41	831	75	14 934	-1 156.8	1 596.6	1985	1993-04 GPP
16	34.00	0.016	0.50	0.84	53	820	81	14 239	-1 184.4	1 527.0	1985	1988-12 ABAND 1990
50	12.24	0.053	0.27	0.76	70	818	88	14 894	-1 214.9	1 634.6	1985	1992-10 ABAND 1991
16	10.50	0.051	0.15	0.78	81	828	84	13 704	-1 154.7	1 503.3	1986	1986-06 ABAND 1988
64	26.40	0.020	0.45	0.75	86	786	90	13 965	-1 264.4	1 754.7	1984	1990-10 GPP
48	88.30	0.048	0.17	0.77	143	790	87	16 622	-1 386.2	1 889.9	1986	1999-12
64	23.00	0.019	0.40	0.67	143	780	87	14 936	-1 332.5	1 836.5	1986	1989-12
64	12.00	0.055	0.16	0.79	108	817	87	14 578	-1 227.5	1 684.0	1986	1991-12 GPP
32	11.00	0.011	0.33	0.80	55	760	90	15 175	-1 225.2	1 650.5	1986	1989-12 ABAND 1991
64	14.00	0.057	0.18	0.77	85	846	81	16 453	-1 308.6	1 793.8	1968	1992-12 GPP
16	57.00	0.016	0.44	0.78	81	843	84	13 801	-1 179.2	1 525.5	1986	1991-10 ABAND 1990
16	40.50	0.025	0.27	0.84	53	848	81	12 882	-1 178.1	1 516.3	1986	1998-12 GPP
64	59.00	0.010	0.45	0.76	91	837	87	15 174	-1 195.9	1 599.0	1986	1994-06 ABAND 1994
16	36.00	0.017	0.35	0.75	85	835	82	14 274	-1 177.5	1 516.0	1986	1989-12 ABAND 1990
16	32.60	0.012	0.50	0.71	180	757	95	16 957	-1 349.2	1 859.5	1987	1996-07
39	64.71	0.063	0.15	0.74	90	821	88	16 885	-1 336.7	1 827.0	1987	1994-12 GPP
39	66.40	0.042	0.17	0.72	112	810	90	16 807	-1 347.7	1 840.0	1987	1991-09 GPP
192	26.90	0.031	0.30	0.77	98	817	88	15 662	-1 242.6	1 846.8	1987	1998-12 GPP
64	18.00	0.010	0.30	0.67	143	761	75	16 680	-1 323.0	1 831.0	1987	1993-06 ABAND 1992
16	56.00	0.072	0.18	0.67	143	817	87	16 902	-1 358.9	1 851.9	1987	1998-12 ABAND 1994
18	57.94	0.036	0.36	0.67	120	793	90	15 171	-1 336.4	1 832.8	1987	1992-10 ABAND 1994
32	23.30	0.020	0.24	0.79	64	803	97	16 381	-1 258.6	1 750.4	1988	1997-12
32	11.00	0.030	0.20	0.76	71	776	97	14 060	-1 235.3	1 687.0	1988	1996-07 GPP
16	56.00	0.017	0.30	0.79	54	810	82	15 246	-1 195.0	1 601.0	1988	1996-07 GPP
44	28.80	0.070	0.17	0.61	143	817	87	17 023	-1 365.9	1 862.3	1988	1999-05 GPP
16	32.00	0.030	0.35	0.78	70	793	87	14 082	-1 215.6	1 631.0	1986	1998-12 GPP
16	19.30	0.018	0.43	0.79	76	829	87	15 727	-1 247.1	1 871.7	1988	1996-07 ABAND 1997
16	29.00	0.030	0.30	0.79	76	829	87	15 634	-1 241.9	1 856.5	1988	1999-04 GPP
64	21.50	0.030	0.23	0.77	87	768	87	14 926	-1 163.8	1 571.3	1987	1994-06 ABAND 1994
32	12.95	0.030	0.34	0.78	87	814	84	15 267	-1 210.5	1 788.5	1989	1996-04 ABAND 1996
32	69.00	0.020	0.42	0.68	149	816	78	16 107	-1 389.0	1 887.5	1990	1998-12 GPP
32	71.96	0.010	0.44	0.76	91	837	87	15 041	-1 195.0	1 705.9	1990	1998-12 GPP
40	11.00	0.070	0.13	0.71	108	784	94	15 360	-1 261.6	1 753.9	1990	1993-04 GPP
32	58.30	0.040	0.63	0.85	41	835	84	15 299	-1 199.1	1 540.0	1991	1999-05 GPP
16	36.00	0.030	0.32	0.76	69	834	88	14 331	-1 196.0	1 641.0	1992	1996-08 GPP
16	39.10	0.080	0.17	0.73	109	810	95	16 182	-1 324.7	1 810.5	1993	1997-12 ABAND 1997
32	36.00	0.020	0.34	0.70	131	800	91	15 481	-1 259.7	1 760.0	1993	1999-12 GPP
16	22.50	0.040	0.15	0.76	91	837	87	15 463	-1 225.7	1 626.3	1994	1998-12 GPP
64	7.00	0.050	0.16	0.76	90	821	88	13 092	-1 234.1	1 701.5	1995	1995-09 GPP
16	41.70	0.020	0.30	0.77	85	850	73	14 962	-1 231.2	1 572.5	1995	1999-12 ABAND 1999
32	18.78	0.050	0.20	0.76	90	821	88	15 219	-1 227.1	1 563.0	1969	1996-12 GPP
16	38.50	0.030	0.33	0.77	95	843	77	15 889	-1 238.4	1 575.8	1996	1997-05 GPP
32	27.50	0.010	0.50	0.77	67	816	88	15 056	-1 237.9	1 730.4	1996	1998-05 ABAND 1997
64	26.00	0.060	0.15	0.76	93	838	82		-1 237.7	1 837.4	1996	1997-07 GPP
20	9.00	0.070	0.10	0.81	62	834	86		-1 254.2	1 911.4	1997	1997-08 GPP
16	8.10	0.060	0.13	0.77	67	816	88		-1 347.2	1 857.2	1997	1998-04
16	3.80	0.050	0.25	0.76	95	836	82		-100.0	1 000.0	1998	1999-04 GPP
128	33.00	0.050	0.39	0.74	72	841	72			1 574.1	1998	1999-04
16	45.50	0.030	0.33	0.81	67	854	77	14 782	-1 173.6	1 522.3	1998	1999-04 GPP
8	27.00	0.100	0.10	0.77	93	812	77		-1 275.4	1 919.5	1998	1999-11 GPP
11	3.04	0.120	0.14	0.69	154	829	60	19 869	-1 316.1	1 814.8	1968	1978-09
26	18.07	0.080	0.20	0.64	180	811	88	18 852	-1 406.3	1 893.4	1965	1997-12 GPP
168	4.73	0.120	0.12	0.71	121	825	84	18 191	-1 335.4	1 828.9	1966	1995-12 GPP
16	16.75	0.090	0.13	0.75	160	820	89	17 831	-1 387.0	1 883.8	1967	1998-12 GPP
32	9.54	0.080	0.15	0.75	107	820	82	17 780	-1 416.5	1 921.6	1968	1988-12 ABAND 1988
16	16.70	0.080	0.25	0.70	124	825	72	18 054	-1 401.2	1 903.5	1968	1978-04 ABAND 1979
63	19.78	0.080	0.14	0.70	160	825	90	18 021	-1 404.2	1 908.3	1978	1998-12 GPP
380	13.17	0.080	0.11	0.79	89	820	77	17 564	-1 385.0	1 858.5	1967	1999-10 GPP
32	8.00	0.070	0.12	0.68	130	802	78	17 491	-1 409.9	1 920.6	1979	1983-05 ABAND 1985
153	7.00	0.084	0.13	0.68	160	789	90	16 678	-1 406.1	1 919.9	1978	1996-07 GPP
24	11.80	0.080	0.10	0.64	160	790	90	18 096	-1 465.0	2 010.0	1983	1985-04 ABAND 1988

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
RAINBOW SOUTH 107-09W6 (CONTINUED)								
MUSKEG O	1 250.0	0.05		62.5		62.5	50.3	12.2
MUSKEG P	2 501.0	0.10		250.0		250.0	212.5	37.5
MUSKEG S	288.0	<0.09		24.5		24.5	24.5	
MUSKEG U	259.0	<0.15		38.3		38.3	38.3	
MUSKEG V	76.7	<0.05		3.2		3.2	3.2	
KEG RIVER A	5 720.0	0.24	0.09	1 373.0	515.0	1 888.0	1 826.2	61.8
WATER FLOOD								
KEG RIVER B	7 890.0	0.44	0.20	3 472.0	1 578.0	5 050.0	4 641.4	408.6
SOLVENT FLOOD								
KEG RIVER C	2 250.0	0.47		1 058.0		1 058.0	928.5	129.5
KEG RIVER D	649.0	0.45		292.0		292.0	161.2	130.8
KEG RIVER E	7 700.0	0.29	0.16	2 233.0	1 232.0	3 465.0	2 774.3	690.7
SOLVENT FLOOD								
KEG RIVER F	855.0	0.24	0.10	205.0	85.5	291.0	260.2	30.8
WATER FLOOD								
KEG RIVER G	3 185.0	0.28	0.19	892.0	605.0	1 497.0	1 239.6	257.4
SOLVENT FLOOD								
KEG RIVER J	514.0	0.20		103.0		103.0	97.0	6.0
KEG RIVER K	200.0	0.50		100.0		100.0	95.4	4.6
KEG RIVER L	95.2	0.35		33.3		33.3	27.3	6.0
KEG RIVER M	46.2	0.35		16.2		16.2	12.6	3.6
KEG RIVER N	3 000.0	0.11		330.0		330.0	311.1	18.9
KEG RIVER P	340.0	0.40		136.0		136.0	128.8	7.2
KEG RIVER S	584.0	0.40		233.0		233.0	231.2	1.8
KEG RIVER V	72.0	<0.22		15.6		15.6	15.6	
KEG RIVER X	185.0	<0.01		1.3		1.3	1.3	
KEG RIVER Y	342.0	0.20		68.4		68.4	40.0	28.4
KEG RIVER Z	225.0	0.25		56.3		56.3	20.0	36.3
KEG RIVER AA	130.0	0.15		19.5		19.5	6.9	12.6
FIELD TOTAL	43 778.9			11 951.0	4 297.5	16 249.0	13 932.7	2 316.3
RANDELL 077-11W5								
SLAVE POINT A	102.0	<0.05		4.8		4.8	4.8	
GILWOOD A	138.0	0.30		41.4		41.4	26.5	14.9
GILWOOD B	41.1	<0.04		1.4		1.4	1.4	
GILWOOD C	30.2	<0.08		2.4		2.4	2.4	
GILWOOD D	229.0	0.25		57.3		57.3	29.6	27.7
GILWOOD E	98.8	0.20		19.8		19.8	7.8	12.0
GILWOOD F	207.0	0.25		51.8		51.8	10.9	40.9
GILWOOD G	195.0	0.30		58.5		58.5	9.8	48.7
GILWOOD H	50.1	0.30		15.0		15.0	2.9	12.1
GILWOOD I	106.0	0.20		21.2		21.2	6.9	14.3
GILWOOD J	145.0	0.20		29.0		29.0	10.9	18.1
FIELD TOTAL	1 342.2			302.6		302.6	113.9	188.7
REAGAN 001-20W4								
RUNDLE A	460.0	<0.21		93.0		93.0	84.1	8.9
LIVINGSTONE A	102.0	0.10		10.2		10.2	0.7	9.5
FIELD TOTAL	562.0			103.2		103.2	84.8	18.4
RED COULEE 001-17W4								
MOULTON A	197.0	0.14	0.17	27.6	33.5	61.1	59.9	1.2
WATER FLOOD								
MOULTON B TOTAL	993.0			61.9	96.1	158.0	156.3	1.7
PRIMARY AREA	119.0	0.08		9.5		9.5		
WATER FLOOD AREA	874.0	0.06	0.11	52.4	96.1	149.0		
MOULTON C TOTAL	565.0			129.0	75.6	205.0	199.5	5.5
PRIMARY AREA	24.5	0.20		4.9		4.9		
WATER FLOOD AREA	540.0	0.23	0.14	124.0	75.6	200.0		
SUNBURST A	301.0	<0.04		11.4		11.4	11.4	
SUNBURST B	445.0	0.12		53.4		53.4	50.8	2.6
CUTBANK E	165.0	0.04		6.6		6.6	1.7	4.9
CUTBANK F	168.0	0.03		5.0		5.0	2.1	2.9
CUTBANK G	204.0	<0.02		2.6		2.6	1.8	0.8
FIELD TOTAL *	3 038.0			297.5	205.2	503.1	483.5	19.6

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA ha	AVERAGE PAY THICKNESS m	POROSITY frac	WATER SATN frac	SHRINKAGE frac	INITIAL SOLUTION GOR m^3/m^3	DENSITY kg/m^3	TEMP °C	INITIAL PRESSURE kPa	DATUM DEPTH m MSL	MEAN FORMATION DEPTH m KB	DISC YEAR	DATE LAST REVIEWED AND REMARKS
300	10.03	0.070	0.14	0.69	190	807	84	19 113	-1 320.9	1 817.9	1984	1998-12 GPP
439	12.13	0.069	0.17	0.82	57	838	81	18 662	-1 345.8	1 828.8	1984	1994-09 GPP
64	6.50	0.120	0.10	0.64	160	789	90	19 042	-1 425.8	1 930.5	1984	1994-11 ABAND 1994
32	14.32	0.098	0.10	0.64	160	758	90	15 125	-1 378.0	1 864.8	1967	1999-06 GPP
16	10.40	0.080	0.10	0.64	160	789	90	17 502	-1 376.8	1 848.0	1968	1996-07 ABAND 1996
167	65.17	0.097	0.14	0.63	176	801	81	18 726	-1 456.6	1 939.0	1965	1999-11 GPP
328	50.00	0.077	0.12	0.71	141	826	84	18 747	-1 509.6	2 001.2	1966	1997-08 GPP
304	24.14	0.050	0.16	0.73	171	811	88	18 014	-1 431.4	1 935.1	1966	1994-12 GPP
203	22.00	0.030	0.15	0.57	225	775	92	18 276	-1 449.7	1 931.6	1965	1997-05 GPP
212	68.72	0.091	0.12	0.66	159	806	90	19 336	-1 473.8	1 951.1	1966	1994-08 GPP
40	43.10	0.100	0.13	0.57	249	797	88	22 345	-1 419.4	1 896.7	1967	1997-12 GPP
85	72.48	0.088	0.11	0.66	160	806	88	18 217	-1 456.8	1 928.8	1967	1995-09 GPP
30	19.47	0.138	0.15	0.75	101	801	92	17 899	-1 429.2	1 933.5	1968	1991-12 GPP
80	10.70	0.040	0.22	0.75	101	788	95	18 130	-1 454.4	1 976.5	1968	1995-12 GPP
20	13.56	0.057	0.20	0.77	88	797	98	18 171	-1 469.0	1 971.6	1968	1998-12
16	8.97	0.050	0.13	0.74	107	797	98	18 319	-1 473.8	2 016.1	1968	1998-12 GPP
172	36.55	0.073	0.14	0.76	159	796	69	18 409	-1 487.0	1 993.2	1978	1998-12 GPP
56	25.00	0.040	0.19	0.75	105	801	90	17 661	-1 430.2	1 927.3	1982	1998-10
40	16.48	0.123	0.10	0.80	78	784	94	16 796	-1 451.0	1 956.1	1984	1996-12 GPP
16	16.00	0.044	0.16	0.76	101	810	92	17 129	-1 435.2	1 937.0	1986	1996-07 GPP
64	13.00	0.040	0.16	0.66	159	809	88	17 449	-1 435.8	1 947.5	1989	1998-12
40	19.00	0.070	0.12	0.73	118	800	88	17 845	-1 423.4	1 938.5	1992	1994-12
32	19.50	0.060	0.20	0.75	106	803	83	17 367	-1 434.4	1 944.3	1994	1998-12 GPP
64	12.60	0.030	0.30	0.77	67	816	88	16 260	-1 443.6	1 962.3	1985	1999-12 GPP
32	6.50	0.080	0.32	0.90	29	865	60	20 083	-1 141.3	1 843.0	1983	1999-06 GPP
64	3.10	0.140	0.40	0.83	58	841	58	19 741	-1 248.5	1 943.8	1985	1998-04 GPP
16	3.00	0.170	0.40	0.84	58	831	64	17 476	-1 214.1	1 915.3	1992	1996-07 GPP
65	0.85	0.110	0.38	0.80	58	838	58	19 442	-1 217.3	1 920.2	1967	1975-12 ABAND 1971
64	4.30	0.180	0.45	0.84	59	844	58	19 672	-1 256.5	1 931.7	1995	1996-05 GPP
64	2.00	0.150	0.38	0.83	56	818	62	19 487	-1 267.2	1 900.4	1996	1997-05 GPP
64	3.40	0.180	0.37	0.84	60	845	58	19 728	-1 281.4	1 949.7	1997	1997-09 GPP
57	3.00	0.170	0.20	0.84	60	844	58	19 355	-1 263.9	1 903.7	1997	1997-09 GPP
24	2.80	0.140	0.35	0.82	52	828	64	18 904	-1 282.1	1 958.9	1998	1998-07 GPP
32	4.00	0.150	0.34	0.84	60	845	58	18 658	-1 255.6	1 952.8	1998	1999-04 GPP
64	3.20	0.140	0.40	0.84	60	846	58	18 566	-1 244.4	1 942.3	1998	1998-08 GPP
274	2.78	0.110	0.27	0.75	127	844	29	7 589	113.6	1 094.2	1957	1999-11 GPP
32	6.60	0.100	0.45	0.88	106	846	35	8 783	33.9	1 173.2	1997	1998-11
158	1.61	0.170	0.50	0.91	30	825	27	5 650	338.8	800.0	1951	1999-08 GPP
97					21	825	27	6 550	322.5	786.6	1954	1977-03 GPP
16	5.55	0.187	0.26	0.96								
81	8.12	0.187	0.26	0.96								
97					30	825	28	5 700	346.3	745.8	1965	1994-12
8	3.30	0.180	0.40	0.86								
89	5.16	0.180	0.24	0.86								GPP
65	6.71	0.150	0.50	0.92	35	904	28	5 335	331.8	749.4	1930	1996-07 GPP
53	7.62	0.200	0.40	0.92	35	904	28	5 380	337.2	756.1	1929	1994-12 GPP
32	7.00	0.170	0.49	0.85	30	871	29	5 180	313.5	792.4	1993	1996-08 GPP
32	5.80	0.190	0.44	0.85	30	868	29	5 254	323.2	764.0	1993	1994-02
16	14.60	0.190	0.50	0.92	32	877	41	5 129	306.6	861.9	1995	1999-12 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RED EARTH 088-08W5								
SLAVE POINT C	240.0	0.20		48.0		48.0	42.6	5.4
SLAVE POINT F	119.0	0.15		17.9		17.9	15.8	2.1
SLAVE POINT G	176.0	0.20		35.2		35.2	24.6	10.6
SLAVE POINT U	381.0	0.15		57.2		57.2	39.6	17.6
SLAVE POINT Y	124.0	0.05		6.2		6.2	1.8	4.4
SLAVE POINT Z	49.0	<0.03		1.1		1.1	1.1	
SLAVE POINT AA	74.0	<0.01		0.6		0.6	0.6	
SLAVE POINT BB	229.0	0.05		11.5		11.5	11.4	0.1
SLAVE POINT CC	116.0	<0.01		0.1		0.1	0.1	
SLAVE POINT DD	31.8	<0.01		0.1		0.1	0.1	
SLAVE POINT EE	76.5	0.10		7.6		7.6	1.9	5.7
SLAVE POINT FF	40.7	0.10		4.0		4.0	1.3	2.7
SLAVE POINT GG	102.0	0.05		5.1		5.1	0.1	5.0
SLAVE PT A,GRANITE WASH A & VV TOTAL	37 670.0			5 613.0	421.0	6 034.0	5 085.9	948.1
PRIMARY AREA	29 410.0	<0.18		5 200.0		5 200.0		
WATER FLOOD AREA	8 262.0	0.05	0.05	413.0	421.0	834.0		
SLAVE POINT S & GRANITE WASH J	1 033.0	0.08		82.6		82.6	72.9	9.7
SLAVE POINT V & GRANITE WASH V2V	884.0	0.10		88.4		88.4	60.4	28.0
KEG RIVER B	21.5	<0.01		0.1		0.1	0.1	
KEG RIVER E	40.9	0.25		10.2		10.2	8.4	1.8
KEG RIVER F	16.4	0.25		4.1		4.1	3.2	0.9
KEG RIVER C & GRANITE WASH T2T	1 342.0	0.35		470.0		470.0	220.4	249.6
KEG RIVER G & GRANITE WASH YYY	100.0	0.15		15.0		15.0	12.3	2.7
GRANITE WASH B	76.9	<0.11		8.2		8.2	8.2	
GRANITE WASH C	2 374.0	0.35		831.0		831.0	814.1	16.9
GRANITE WASH D	254.0	<0.02		4.9		4.9	4.9	
GRANITE WASH E TOTAL	3 156.0			888.0	202.0	1 090.0	1 011.9	78.1
PRIMARY AREA	1 140.0	0.16		182.0		182.0		
WATER FLOOD AREA	2 016.0	0.35	0.10	706.0	202.0	908.0		
GRANITE WASH F	353.0	<0.02		5.8		5.8	5.8	
GRANITE WASH I	136.0	<0.06		8.1		8.1	8.1	
GRANITE WASH K	153.0	0.30		45.9		45.9	42.5	3.4
GRANITE WASH L	427.0	<0.02		8.0		8.0	8.0	
GRANITE WASH M	45.6	<0.14		6.0		6.0	5.7	0.3
GRANITE WASH O	109.0	0.04		4.4		4.4	4.4	
GRANITE WASH P	132.0	<0.10		12.1		12.1	12.1	
GRANITE WASH Q	92.5	<0.02		1.5		1.5	1.5	
GRANITE WASH R	231.0	<0.01		0.1		0.1	0.1	
GRANITE WASH S	159.0	<0.01		0.3		0.3	0.3	
GRANITE WASH V	186.0	<0.08		14.4		14.4	14.4	
GRANITE WASH CC	55.7	<0.02		0.8		0.8	0.8	
GRANITE WASH DD	372.0	0.35		130.0		130.0	87.6	42.4
GRANITE WASH EE	146.0	0.25		36.5		36.5	9.3	27.2
GRANITE WASH HH	225.0	<0.11		24.4		24.4	24.4	
GRANITE WASH KK	86.2	<0.01		0.1		0.1	0.1	
GRANITE WASH LL	125.0	<0.10		12.3		12.3	12.3	
GRANITE WASH NN	205.0	<0.03		5.9		5.9	5.9	
GRANITE WASH OO	238.0	0.20		47.6		47.6	46.2	1.4
GRANITE WASH PP	214.0	0.20		42.8		42.8	15.4	27.4
GRANITE WASH QQ	32.7	0.14		4.6		4.6	4.6	
GRANITE WASH RR	526.0	0.20		105.0		105.0	101.6	3.4
GRANITE WASH SS	38.3	<0.02		0.6		0.6	0.6	
GRANITE WASH TT	357.0	<0.01		0.6		0.6	0.6	
GRANITE WASH UU	936.0	0.18		168.0		168.0	114.7	53.3
GRANITE WASH XX	258.0	<0.27		67.5		67.5	64.7	2.8
GRANITE WASH YY	188.0	<0.01		0.1		0.1	0.1	
GRANITE WASH ZZ	88.4	0.10		8.8		8.8	5.9	2.9
GRANITE WASH AAA	39.5	0.10		4.0		4.0	3.6	0.4
GRANITE WASH BBB	78.3	<0.01		0.1		0.1	0.1	
GRANITE WASH CCC	163.0	0.20		32.6		32.6	27.3	5.3
GRANITE WASH DDD	120.0	<0.16		18.4		18.4	18.4	
GRANITE WASH EEE	155.0	0.12		18.6		18.6	17.4	1.2
GRANITE WASH FFF	188.0	0.25		47.0		47.0	44.3	2.7
GRANITE WASH GGG	79.4	<0.01		0.1		0.1	0.1	
GRANITE WASH HHH	695.0	<0.03		16.8		16.8	16.8	
GRANITE WASH III	81.9	0.04		3.3		3.3	3.3	
GRANITE WASH KKK	284.0	<0.03		6.9		6.9	6.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
91	4.60	0.085	0.25	0.90	24	829	48	12 376	-737.4	1 336.7	1967	1997-12 GPP
65	3.35	0.076	0.20	0.90	43	829	82	13 332	-784.1	1 323.6	1971	1999-11 GPP
100	2.80	0.100	0.30	0.90	43	829	43	13 373	-788.1	1 328.2	1973	1997-12 GPP
170	5.19	0.080	0.42	0.93	25	826	41	10 395	-702.5	1 255.0	1980	1998-02 GPP
32	5.00	0.120	0.32	0.95	16	829	37	9 982	-687.1	1 205.5	1985	1991-12 GPP
64	1.50	0.080	0.25	0.85	57	820	38	12 239	-737.7	1 342.8	1984	1992-10 ABAND 1994
64	2.91	0.084	0.45	0.86	21	830	39	11 824	-748.5	1 313.7	1985	1988-12 ABAND 1990
16	27.90	0.070	0.23	0.95	16	821	37	11 342	-719.2	1 241.7	1988	1988-10 GPP
16	9.30	0.100	0.15	0.92	25	822	39	11 850	-750.3	1 347.7	1968	1991-10 ABAND 1990
32	2.43	0.080	0.45	0.93	19	824	39	12 071	-781.1	1 296.5	1966	1991-10 ABAND 1990
32	5.80	0.070	0.36	0.92	25	822	39	11 268	-780.5	1 305.5	1983	1991-11 GPP
16	4.00	0.090	0.24	0.93	19	824	39	9 314	-791.9	1 322.0	1987	1997-05 GPP
32	4.87	0.110	0.36	0.93	19	823	39	8 022	-759.9	1 268.9	1996	1999-01 GPP
12 010					21	820	48	14 203	-768.9	1 319.0	1957	1998-11 GPP
9 621	4.46	0.110	0.33	0.93								
2 389	5.55	0.100	0.33	0.93								
512	3.59	0.094	0.35	0.92	56	825	53	14 273	-830.9	1 428.7	1967	1997-12 GPP
192	11.30	0.066	0.35	0.95	49	828	37	14 405	-737.7	1 272.2	1981	1986-12 GPP
64	0.40	0.145	0.32	0.85	56	828	40	14 474	-890.7	1 511.5	1988	1991-10 ABAND 1989
32	2.00	0.110	0.34	0.88	46	823	43	15 740	-885.0	1 516.3	1993	1996-03 GPP
32	1.06	0.100	0.45	0.88	46	823	43	12 041	-870.8	1 481.9	1993	1996-03 GPP
341	4.20	0.150	0.29	0.88	46	823	43	15 069	-876.7	1 487.1	1993	1999-12 GPP
64	2.02	0.150	0.40	0.86	46	823	43	16 104	-884.9	1 494.2	1986	1997-05 GPP
65	1.83	0.094	0.20	0.86	56	825	43	15 745	-905.7	1 438.5	1965	1987-12 ABAND 1990
832	3.00	0.140	0.21	0.86	56	825	42	15 907	-896.0	1 462.1	1956	1986-09 GPP
64	5.15	0.150	0.41	0.87	48	825	42	15 970	-900.0	1 460.5	1957	1986-08 ABAND 1988
1 031					56	825	42	15 719	-871.6	1 487.1	1959	1999-12 GPP
536	3.13	0.123	0.35	0.85								
495	5.76	0.130	0.36	0.85								
188	2.39	0.130	0.29	0.85	64	826	42	15 979	-917.0	1 501.1	1964	1996-07 GPP
65	2.74	0.119	0.25	0.86	56	825	43	15 440	-892.6	1 512.0	1958	1974-12 ABAND 1990
32	5.36	0.130	0.20	0.86	56	825	42	16 078	-898.4	1 518.1	1968	1995-12 GPP
129	3.96	0.126	0.23	0.86	56	834	52	15 547	-893.0	1 520.0	1958	1984-03 ABAND 1989
65	0.91	0.112	0.20	0.86	56	829	52	13 657	-889.9	1 469.6	1970	1999-12 GPP
16	5.49	0.180	0.20	0.86	57	829	42	15 437	-892.1	1 435.6	1973	1992-12 ABAND 1997
64	2.00	0.150	0.20	0.86	56	832	42	15 486	-898.6	1 466.0	1979	1996-07 GPP
64	2.00	0.120	0.30	0.86	56	834	72	14 843	-907.7	1 473.5	1979	1983-12 ABAND 1999
64	3.50	0.150	0.20	0.86	56	825	56	15 348	-901.7	1 415.7	1980	1981-12 ABAND 1981
64	3.20	0.180	0.50	0.86	56	825	48	15 023	-916.3	1 438.9	1980	1981-12 ABAND 1981
32	6.10	0.140	0.20	0.85	64	829	42	15 194	-897.9	1 496.9	1982	1996-12 GPP
64	1.50	0.110	0.38	0.85	64	831	42	15 240	-898.7	1 519.3	1982	1984-03 ABAND 1989
64	6.94	0.130	0.25	0.86	56	823	42	15 120	-910.9	1 464.9	1983	1999-12 GPP
32	3.90	0.170	0.20	0.86	48	845	49	15 821	-892.9	1 443.3	1981	1998-07 GPP
122	2.04	0.140	0.25	0.86	56	834	42	15 061	-911.9	1 490.7	1982	1998-12 GPP
64	1.71	0.157	0.41	0.85	64	852	42	14 455	-902.4	1 418.8	1984	1985-03 ABAND 1986
32	5.50	0.150	0.45	0.86	56	843	48	14 852	-909.0	1 493.9	1985	1998-12 GPP
64	3.70	0.140	0.28	0.86	56	830	42	14 744	-904.4	1 453.9	1984	1996-07 GPP
64	3.94	0.203	0.46	0.86	48	825	42	14 764	-906.2	1 435.0	1985	1991-12 GPP
96	2.72	0.170	0.44	0.86	50	842	40	15 846	-877.4	1 395.8	1984	1999-03 GPP
80	0.58	0.132	0.38	0.86	54	835	36	15 701	-909.6	1 413.9	1984	1998-04 ABAND 1991
96	5.41	0.166	0.29	0.86	56	828	42	14 191	-909.5	1 473.0	1985	1986-06 GPP
64	1.39	0.091	0.45	0.86	47	826	46	15 367	-900.1	1 489.7	1984	1994-11 ABAND 1992
64	4.50	0.180	0.19	0.85	64	826	42	14 985	-899.1	1 510.3	1985	1985-12 ABAND 1989
478	2.16	0.170	0.38	0.86	53	836	36	15 789	-904.8	1 410.4	1985	1998-06 GPP
64	4.50	0.160	0.35	0.86	56	823	41	15 007	-914.8	1 467.6	1985	1999-12 GPP
64	6.00	0.100	0.43	0.86	56	801	44	15 188	-941.6	1 517.9	1985	1986-11
16	4.50	0.210	0.32	0.86	52	833	38	15 781	-921.7	1 435.0	1985	1993-12 GPP
32	2.10	0.122	0.44	0.86	56	830	42	14 845	-895.5	1 473.9	1985	1996-04 GPP
64	3.20	0.090	0.50	0.85	64	826	42	14 332	-920.7	1 506.2	1986	1986-11 ABAND 1998
64	3.02	0.140	0.30	0.86	56	823	42	14 361	-908.7	1 466.5	1986	1994-11 GPP
64	3.00	0.119	0.39	0.86	56	825	42	15 795	-898.0	1 495.4	1968	1986-06 ABAND 1988
40	4.53	0.140	0.29	0.86	56	834	42	14 755	-902.1	1 456.1	1985	1994-11 GPP
128	2.76	0.110	0.43	0.85	56	834	42	14 825	-906.8	1 484.6	1984	1988-03 GPP
64	2.20	0.080	0.18	0.86	56	834	42	14 312	-915.2	1 502.9	1982	1986-08
128	5.64	0.140	0.20	0.86	56	834	42	13 905	-863.7	1 441.2	1983	1992-09 ABAND 1992
25	2.77	0.170	0.20	0.87	48	825	42	14 584	-901.1	1 472.1	1983	1999-06 GPP
64	4.30	0.150	0.20	0.86	56	834	42	14 700	-903.1	1 487.7	1980	1986-08 ABAND 1990

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RED EARTH 088-08W5 (CONTINUED)								
GRANITE WASH LLL	152.0	<0.02		1.7		1.7	1.7	
GRANITE WASH MMM	740.0	0.29		215.0		215.0	206.8	8.2
GRANITE WASH NNN	116.0	<0.11		11.9		11.9	11.9	
GRANITE WASH OOO	172.0	0.20		34.4		34.4	8.5	25.9
GRANITE WASH PPP	132.0	0.10		13.2		13.2	11.7	1.5
GRANITE WASH QQQ	155.0	0.10		15.5		15.5	7.6	7.9
GRANITE WASH RRR	231.0	0.07		16.2		16.2	13.2	3.0
GRANITE WASH SSS	100.0	0.20		20.0		20.0	18.5	1.5
GRANITE WASH TTT	174.0	<0.03		4.6		4.6	4.6	
GRANITE WASH UUU	111.0	0.35		38.9		38.9	36.1	2.8
GRANITE WASH VVV	106.0	0.30		31.8		31.8	28.0	3.8
GRANITE WASH WWW	69.4	0.11		7.6		7.6	6.8	0.8
GRANITE WASH XXX	45.1	<0.02		0.9		0.9	0.9	
GRANITE WASH ZZZ	454.0	0.17		77.2		77.2	41.4	35.8
GRANITE WASH A2A	80.4	<0.02		0.9		0.9	0.9	
GRANITE WASH B2B	40.9	<0.03		1.1		1.1	1.1	
GRANITE WASH C2C	193.0	<0.03		4.2		4.2	4.2	
GRANITE WASH D2D	63.6	0.25		15.9		15.9	11.4	4.5
GRANITE WASH E2E	41.3	<0.02		0.6		0.6	0.6	
GRANITE WASH F2F	54.5	0.20		10.9		10.9	8.1	2.8
GRANITE WASH G2G	161.0	0.20		32.2		32.2	28.2	4.0
GRANITE WASH H2H	44.8	<0.04		1.4		1.4	1.4	
GRANITE WASH I2I	57.7	<0.17		9.8		9.8	9.8	
GRANITE WASH J2J	46.0	<0.01		0.4		0.4	0.4	
GRANITE WASH L2L	63.7	<0.17		10.5		10.5	10.5	
GRANITE WASH M2M	85.7	0.20		17.1		17.1	16.0	1.1
GRANITE WASH N2N	57.5	<0.03		1.7		1.7	1.7	
GRANITE WASH O2O	128.0	0.25		32.0		32.0	30.3	1.7
GRANITE WASH P2P	57.0	<0.01		0.5		0.5	0.5	
GRANITE WASH Q2Q	102.0	<0.01		0.1		0.1		0.1
GRANITE WASH R2R	125.0	0.30		37.5		37.5	32.3	5.2
GRANITE WASH S2S	20.0	0.20		4.0		4.0	2.6	1.4
GRANITE WASH U2U	42.9	<0.07		2.7		2.7	2.7	
GRANITE WASH W2W	219.0	0.25		54.8		54.8	38.3	16.5
GRANITE WASH X2X	1 153.0	0.45		519.0		519.0	420.3	98.7
GRANITE WASH Y2Y	66.5	0.25		16.6		16.6	14.2	2.4
GRANITE WASH Z2Z	60.4	<0.01		0.4		0.4	0.4	
GRANITE WASH A3A	21.9	<0.01		0.1		0.1	0.1	
GRANITE WASH C3C	573.0	0.25		143.0		143.0	80.4	62.6
GRANITE WASH D3D	43.7	0.25		10.9		10.9	3.1	7.8
GRANITE WASH E3E	289.0	0.25		72.2		72.2	25.1	47.1
GRANITE WASH F3F	296.0	0.25		74.0		74.0	71.5	2.5
GRANITE WASH G3G	30.4	0.30		9.1		9.1	5.3	3.8
GRANITE WASH H3H	30.2	<0.03		0.7		0.7	0.7	
GRANITE WASH I3I	34.1	0.25		8.5		8.5	5.1	3.4
GRANITE WASH J3J	428.0	0.25		107.0		107.0	22.6	84.4
GRANITE WASH K3K	325.0	0.35		114.0		114.0	27.3	86.7
GRANITE WASH L3L	109.0	0.40		43.6		43.6	10.3	33.3
GRANITE WASH M3M	59.6	0.25		14.9		14.9	6.3	8.6
GRANITE WASH N3N	387.0	0.20		77.4		77.4	15.1	62.3
GRANITE WASH P3P	92.1	0.25		23.0		23.0	12.6	10.4
GRANITE WASH Q3Q	352.0	0.25		88.0		88.0	10.0	78.0
GRANITE WASH R3R	8.5	0.10		0.9		0.9	0.1	0.8
GRANITE WASH S3S	52.1	0.10		5.2		5.2	0.1	5.1
GRANITE WASH T3T	27.3	0.20		5.5		5.5	0.1	5.4
GRANITE WASH U3U	351.0	0.20		70.2		70.2	61.5	8.7
FIELD TOTAL	65 958.5			11 251.5	623.0	11 874.5	9 570.5	2 304.0
RED ROCK 063-08W6								
CHINOOK A	57.3	0.05		2.9		2.9	2.7	0.2
CHINOOK G	3 732.0	0.15		560.0		560.0	425.2	134.8
CHINOOK H	120.0	0.10		12.0		12.0	5.9	6.1
FIELD TOTAL	3 909.3			574.9		574.9	433.8	141.1
RED WILLOW 039-16W4								
LLOYDMINSTER B	92.5	0.10		9.3		9.3	6.4	2.9
GLAUCONITIC A	228.0	<0.02		4.5		4.5	4.5	
GLAUCONITIC B	105.0	<0.01		0.2		0.2	0.2	
GLAUCONITIC D	170.0	<0.03		3.8		3.8	3.8	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.30	0.150	0.20	0.86	56	834	42	15 203	-910.0	1 491.5	1983	1986-08 ABAND 1988
150	5.40	0.150	0.30	0.87	48	825	42	16 013	-906.8	1 452.6	1957	1996-08 GPP
32	4.50	0.117	0.20	0.86	56	825	42	15 213	-903.8	1 515.8	1969	1995-12 ABAND 1990
66	3.00	0.180	0.44	0.86	70	835	40	15 471	-907.9	1 415.1	1986	1998-06 GPP
50	2.83	0.160	0.32	0.86	50	828	45	15 210	-890.4	1 513.0	1987	1993-12 GPP
64	2.75	0.167	0.38	0.85	45	831	34	15 683	-920.1	1 441.9	1987	1995-07 GPP
64	3.60	0.160	0.27	0.86	53	833	36	15 351	-914.7	1 419.6	1985	1998-12 GPP
32	3.50	0.160	0.35	0.86	64	852	42	15 052	-891.8	1 515.5	1987	1995-07 GPP
64	4.48	0.143	0.50	0.85	57	828	38	15 709	-920.5	1 427.8	1986	1988-04 ABAND 1991
64	2.30	0.130	0.32	0.85	64	852	42	15 360	-903.2	1 486.0	1988	1995-12 GPP
64	2.74	0.140	0.49	0.85	64	852	42	15 355	-902.6	1 513.0	1987	1997-12 GPP
20	3.30	0.165	0.25	0.85	64	852	42	15 360	-891.2	1 500.3	1988	1994-11 GPP
16	3.00	0.170	0.35	0.85	64	852	42	17 006	-891.6	1 496.5	1988	1994-02 ABAND 1993
64	7.50	0.180	0.30	0.75	51	777	49	15 442	-917.8	1 509.1	1985	1998-12 GPP
64	1.60	0.165	0.44	0.85	64	852	42	14 627	-907.1	1 471.6	1988	1992-10 ABAND 1993
64	1.00	0.120	0.38	0.86	56	835	56	15 337	-887.7	1 484.9	1988	1994-02 ABAND 1993
64	3.90	0.140	0.35	0.85	64	852	42	15 069	-895.1	1 494.9	1988	1994-02 ABAND 1993
64	1.50	0.140	0.45	0.86	56	835	42	15 305	-886.3	1 511.0	1988	1988-12 GPP
20	2.50	0.160	0.40	0.86	56	835	42	14 862	-892.8	1 476.8	1988	1994-11 GPP
32	2.40	0.150	0.45	0.86	56	835	42	16 004	-891.7	1 507.6	1988	1996-08 GPP
64	2.21	0.176	0.25	0.86	56	835	42	14 695	-889.1	1 471.4	1988	1994-11 GPP
16	3.90	0.130	0.35	0.85	64	852	42	14 502	-887.9	1 482.0	1988	1992-09 ABAND 1992
32	2.50	0.160	0.47	0.85	64	852	43	14 205	-889.7	1 502.5	1988	1997-12 ABAND 1997
20	2.60	0.160	0.35	0.85	64	852	42	15 562	-888.4	1 503.5	1988	1994-11 GPP
20	3.98	0.150	0.38	0.86	56	835	42	14 772	-901.5	1 473.1	1988	1998-06 ABAND 1998
32	2.95	0.160	0.34	0.86	56	835	42	14 761	-890.7	1 497.9	1988	1994-11 GPP
64	1.20	0.150	0.42	0.86	56	835	42	13 996	-897.4	1 488.0	1988	1994-02 ABAND 1993
32	4.67	0.170	0.42	0.87	48	825	42	14 148	-910.2	1 432.3	1988	1994-11 GPP
32	2.10	0.150	0.35	0.87	48	825	42	14 236	-892.0	1 510.3	1989	1991-10 ABAND 1991
64	3.10	0.120	0.50	0.86	56	835	42	13 702	-923.0	1 504.3	1989	1989-10 ABAND 1992
32	4.30	0.160	0.35	0.87	39	822	41	15 574	-921.0	1 440.2	1990	1999-12 GPP
32	1.60	0.130	0.60	0.75	53	842	51	15 214	-918.0	1 508.7	1991	1991-12 GPP
16	3.00	0.160	0.35	0.86	48	825	42	14 142	-920.7	1 443.5	1982	1999-06 GPP
64	4.10	0.160	0.40	0.87	39	840	41	15 712	-919.2	1 435.7	1993	1993-10 GPP
242	4.25	0.180	0.30	0.89	42	819	42	15 605	-914.0	1 419.4	1993	1999-12 GPP
16	5.50	0.140	0.38	0.87	39	837	41	15 655	-920.6	1 433.4	1994	1998-12 GPP
16	2.50	0.220	0.22	0.88	45	830	44	15 295	-894.0	1 395.2	1994	1998-12 GPP
16	1.50	0.160	0.33	0.85	56	834	42	14 754	-904.4	1 513.3	1994	1996-07 GPP
128	4.90	0.180	0.41	0.86	57	828	37	15 397	-907.8	1 417.4	1994	1995-07 GPP
32	1.60	0.160	0.38	0.86	57	828	37	15 742	-905.3	1 409.5	1995	1996-02 GPP
64	6.00	0.160	0.46	0.87	48	825	42	15 398	-908.0	1 412.3	1995	1995-08 GPP
32	6.00	0.250	0.29	0.87	48	825	42	14 833	-881.4	1 379.9	1995	1996-02 GPP
64	1.00	0.090	0.40	0.88	46	823	43	15 837	-897.7	1 547.5	1994	1995-07 GPP
16	2.95	0.160	0.54	0.87	48	825	42	14 918	-934.1	1 474.3	1996	1998-12 GPP
16	3.40	0.160	0.55	0.87	48	825	42	14 996	-936.1	1 478.0	1996	1999-05 GPP
128	2.89	0.200	0.35	0.89	48	825	42	13 305	-904.1	1 407.8	1997	1997-08 GPP
64	5.10	0.190	0.39	0.86	56	835	42	14 962	-912.0	1 414.5	1997	1998-03 GPP
54	2.10	0.160	0.30	0.86	56	835	42	14 811	-932.2	1 478.2	1997	1998-06 GPP
16	3.40	0.200	0.37	0.87	48	825	42	12 811	-900.0	1 404.9	1997	1999-05 GPP
64	5.40	0.210	0.38	0.86	54	835	36	13 041	-912.6	1 418.1	1997	1998-04
32	3.00	0.180	0.38	0.86	56	834	42	13 984	-896.9	1 406.0	1997	1998-12 GPP
64	3.70	0.240	0.28	0.86	56	835	42		-891.4	1 400.3	1998	1998-05 GPP
8	1.00	0.190	0.35	0.86	64	852	42	13 876	-906.9	1 421.5	1998	1999-05 GPP
32	1.60	0.180	0.35	0.87	39	837	41		-938.4	1 501.3	1997	1998-07 GPP
44	1.10	0.130	0.45	0.79	106	840	35		-921.0	1 446.5	1998	1998-12 GPP
64	5.20	0.160	0.25	0.88	45	830	44	14 449	-900.2	1 472.5	1983	1999-03 GPP
64	1.80	0.090	0.35	0.85	72	830	47	10 295	-472.1	1 473.0	1979	1997-12 GPP
2 106	3.52	0.116	0.38	0.70	133	827	46	10 376	-481.2	1 505.8	1986	1994-06 GPP
64	3.85	0.110	0.37	0.70	133	809	44	10 452	-502.5	1 667.2	1987	1988-08 GPP
16	4.00	0.220	0.27	0.90	33	869	39	9 585	-358.4	1 171.9	1994	1994-10 GPP
64	3.00	0.220	0.35	0.83	71	868	39	8 773	-368.0	1 132.0	1981	1982-04 ABAND 1986
64	2.00	0.180	0.45	0.83	60	850	47	8 745	-370.7	1 114.7	1981	1982-10 ABAND 1990
32	4.30	0.220	0.34	0.85	64	852	48	8 229	-345.1	1 140.0	1988	1999-06 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
RED WILLOW 039-16W4 (CONTINUED)								
GLAUCONITIC E	743.0	0.10		74.3		74.3	37.4	36.9
GLAUCONITIC M	43.5	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE K	561.0	0.05		28.1		28.1	15.8	12.3
LOWER MANNVILLE L	23.6	<0.02		0.3		0.3	0.3	
CAMROSE A	119.0	<0.17		19.2		19.2	19.2	
CAMROSE B	195.0	<0.06		11.1		11.1	11.1	
CAMROSE C	250.0	<0.08		19.4		19.4	19.4	
CAMROSE D	117.0	0.20		23.4		23.4	14.3	9.1
CAMROSE E	96.1	0.10		9.6		9.6	8.2	1.4
CAMROSE F	1 760.0	0.07		123.0		123.0	79.0	44.0
CAMROSE G	107.0	<0.20		20.7		20.7	20.7	
CAMROSE H	185.0	0.05		9.3		9.3	4.7	4.6
D-3 A	326.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	5 121.7			356.6		356.6	245.4	111.2
REDFISH 092-08W5								
KEG RIVER A	27.2	<0.02		0.4		0.4	0.4	
FIELD TOTAL	27.2			0.4		0.4	0.4	
REDLAND 027-23W4								
LOWER MANNVILLE B	405.0	0.20		81.0		81.0	44.5	36.5
FIELD TOTAL	405.0			81.0		81.0	44.5	36.5
REDWATER 057-21W4								
UPPER VIKING G	225.0	<0.01		0.1		0.1	0.1	
UP-MID-LOW VIKING A	3 707.0	0.09		334.0		334.0	291.6	42.4
MIDDLE VIKING B & LOWER VIKING H	360.0	0.14		50.4		50.4	44.1	6.3
LOWER VIKING B	5 443.0	0.07		381.0		381.0	260.7	120.3
LOWER VIKING Q	130.0	0.10		13.0		13.0	4.7	8.3
LOWER VIKING S	4 518.0	0.05		226.0		226.0	100.9	125.1
LOWER VIKING T	114.0	0.10		11.4		11.4	4.2	7.2
LOWER VIKING U	443.0	0.05		22.2		22.2	16.2	6.0
LOWER VIKING V	188.0	0.15		28.2		28.2	20.3	7.9
LOWER VIKING W	52.5	0.10		5.3		5.3	1.0	4.3
LOWER VIKING X	239.0	0.10		23.9		23.9	9.5	14.4
LOWER VIKING Y	46.6	0.10		4.7		4.7	2.2	2.5
LOWER VIKING Z	118.0	0.05		5.9		5.9	5.9	
UPPER MANNVILLE E	270.0	<0.01		0.3		0.3	0.3	
BASAL MANNVILLE E	360.0	0.30		108.0		108.0	83.3	24.7
BASAL MANNVILLE F	420.0	0.30		126.0		126.0	75.3	50.7
BASAL MANNVILLE H	2 432.0	0.30		730.0		730.0	610.9	119.1
BASAL MANNVILLE I	271.0	0.09		24.4		24.4	20.3	4.1
BASAL MANNVILLE J	298.0	0.25		74.5		74.5	64.2	10.3
BASAL MANNVILLE R	188.0	<0.01		0.2		0.2	0.2	
BASAL MANNVILLE T	245.0	<0.01		0.2		0.2	0.2	
ELLERSLIE A	103.0	<0.01		0.1		0.1	0.1	
ELLERSLIE B	49.9	<0.02		0.8		0.8	0.8	
ELLERSLIE C	1 054.0	0.10		105.0		105.0	59.7	45.3
ELLERSLIE L	18.6	<0.08		1.4		1.4	1.4	
ELLERSLIE M	147.0	<0.01		0.2		0.2	0.2	
ELLERSLIE O	981.0	0.10		98.1		98.1	54.4	43.7
ELLERSLIE P	373.0	0.10		37.3		37.3	23.6	13.7
ELLERSLIE Q	488.0	<0.01		2.2		2.2	2.2	
ELLERSLIE R	80.2	0.10		8.0		8.0	5.9	2.1
ELLERSLIE S	116.0	0.10		11.6		11.6	4.5	7.1
ELLERSLIE T	24.8	0.20		5.0		5.0	1.9	3.1
ELLERSLIE U	13.0	0.15		2.0		2.0	1.8	0.2
ELLERSLIE V	43.2	0.30		13.0		13.0	9.7	3.3
ELLERSLIE W	120.0	0.01		1.2		1.2	0.6	0.6
ELLERSLIE X	302.0	0.10		30.2		30.2	22.8	7.4
ELLERSLIE Y	55.6	<0.04		1.9		1.9	1.9	
ELLERSLIE AA	184.0	0.05		9.2		9.2	6.6	2.6
ELLERSLIE BB	17.1	<0.01		0.1		0.1	0.1	
ELLERSLIE HH	54.3	<0.03		1.5		1.5	1.5	
D-3	207 000.0	<0.66		134 600.0		134 600.0	130 546.6	4 053.4
FIELD TOTAL *	231 292.8			137 098.5		137 098.5	132 362.4	4 736.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
96	4.94	0.230	0.26	0.92	35	875	34	8 295	-349.3	1 146.0	1988	1998-01 GPP
16	2.50	0.200	0.36	0.85	64	864	48	8 299	-350.5	1 158.1	1993	1996-07 ABAND 1996
128	3.75	0.200	0.27	0.80	90	850	38	8 527	-351.9	1 146.6	1988	1989-05 GPP
16	1.40	0.200	0.38	0.85	64	852	48	8 290	-363.3	1 152.9	1989	1996-07 GPP
29	9.56	0.053	0.10	0.90	56	890	48	9 811	-544.5	1 333.7	1982	1991-12 ABAND 1991
64	7.86	0.055	0.12	0.80	59	879	52	9 520	-549.7	1 332.3	1983	1991-10 ABAND 1990
64	8.30	0.084	0.30	0.80	50	900	38	9 168	-491.2	1 230.6	1984	1996-07 ABAND 1993
64	3.30	0.090	0.23	0.80	55	900	38	9 137	-487.1	1 225.6	1985	1997-11 GPP
32	8.30	0.060	0.33	0.90	36	903	43	9 446	-498.9	1 246.0	1985	1986-10 GPP
320	5.39	0.140	0.19	0.90	36	878	53	9 188	-479.5	1 212.1	1990	1999-07
26	10.40	0.058	0.24	0.90	52	887	49	9 775	-546.1	1 344.3	1982	1990-12 ABAND 1991
32	6.50	0.130	0.24	0.90	36	878	53	9 012	-482.8	1 227.4	1993	1998-11 GPP
64	12.50	0.060	0.15	0.80	35	947	48	9 728	-576.8	1 340.8	1981	1984-12 ABAND 1984
16	5.40	0.055	0.35	0.88	47	829	40	14 426	-796.4	1 274.7	1987	1996-07 ABAND 1997
192	2.74	0.160	0.42	0.83	58	890	50	11 141	-685.6	1 584.4	1982	1998-04 GPP
64	3.00	0.200	0.35	0.90	36	882	45	5 207	7.4	631.6	1976	1983-12 ABAND 1985
1 635	2.26	0.190	0.40	0.88	28	800	27	5 186	-28.2	652.5	1949	1994-12 GPP
268	1.14	0.220	0.42	0.92	37	847	31	4 705	-19.8	648.0	1976	1999-11 GPP
2 344	2.46	0.180	0.43	0.92	35	865	28	5 825	-35.6	679.2	1974	1999-01 GPP
64	2.40	0.180	0.49	0.92	30	872	28	5 695	-55.8	715.7	1984	1997-12 GPP
1 555	3.19	0.180	0.45	0.92	30	844	28	5 894	-39.1	661.5	1950	1999-12 GPP
64	2.00	0.170	0.43	0.92	30	844	28	6 061	-61.6	723.7	1993	1994-03 GPP
128	5.00	0.160	0.53	0.92	30	845	28	5 895	-41.5	666.5	1950	1997-12 GPP
178	0.83	0.230	0.40	0.92	30	845	28	5 072	-20.7	671.8	1994	1998-01 GPP
16	2.70	0.220	0.40	0.92	30	845	28	5 477	-37.4	664.4	1951	1995-04
32	4.66	0.300	0.42	0.92	30	845	28	4 853	-38.8	660.8	1950	1993-05 GPP
16	2.40	0.220	0.40	0.92	30	845	28	4 771	-28.7	627.3	1950	1995-06 GPP
32	4.80	0.160	0.48	0.92	30	845	28		-29.7	655.6	1950	1999-02
64	3.00	0.260	0.40	0.90	44	885	30	6 092	-130.2	754.5	1981	1981-09 GPP
109	3.00	0.250	0.45	0.80	55	843	41	6 746	-307.9	1 021.7	1954	1999-11 GPP
316	1.06	0.240	0.42	0.90	35	860	38	6 615	-287.0	1 014.3	1976	1996-04 GPP
424	3.52	0.240	0.27	0.93	46	925	30	6 082	-242.8	864.9	1977	1994-12 GPP
76	4.10	0.210	0.54	0.90	50	925	43	6 988	-228.2	854.3	1979	1999-05 GPP
172	1.36	0.240	0.41	0.90	43	855	30	6 724	-275.8	940.4	1979	1993-04 GPP
16	8.50	0.270	0.45	0.93	30	931	35	6 181	-233.4	866.4	1980	1984-12 ABAND 1982
32	4.20	0.270	0.25	0.90	33	923	48	6 956	-224.4	848.9	1981	1982-11 ABAND 1995
16	3.00	0.300	0.23	0.93	26	948	34	5 795	-196.8	832.1	1982	1983-07 ABAND 1983
64	0.80	0.200	0.47	0.92	32	880	32	6 745	-293.1	945.9	1984	1985-03 ABAND 1988
312	3.22	0.220	0.47	0.90	35	855	35	7 246	-331.7	1 011.3	1989	1994-11 GPP
16	0.80	0.260	0.38	0.90	38	859	38	6 632	-280.6	981.6	1992	1999-06 GPP
16	5.00	0.280	0.27	0.90	40	947	33	5 670	-204.0	833.8	1992	1996-07 GPP
307	2.15	0.230	0.32	0.95	40	878	33	4 516	-275.1	929.2	1993	1996-04 GPP
64	4.20	0.230	0.33	0.90	42	928	30	7 464	-220.9	848.1	1993	1995-09 GPP
138	2.42	0.250	0.35	0.90	28	925	35	6 000	-241.6	868.6	1950	1998-12 GPP
16	3.40	0.260	0.37	0.90	28	925	35	6 000	-222.4	846.9	1950	1995-05 GPP
32	2.54	0.260	0.39	0.90	28	925	35	7 016	-226.6	850.9	1950	1995-05 GPP
16	1.30	0.230	0.31	0.75	35	897	31	6 011	-229.9	853.6	1994	1995-08 GPP
16	1.00	0.200	0.46	0.75	35	876	31	6 220	-261.4	906.5	1994	1997-12 GPP
16	2.30	0.240	0.45	0.89	38	857	34	6 757	-318.1	989.7	1994	1999-11 GPP
32	3.00	0.220	0.38	0.92	34	910	30	5 787	-194.7	827.5	1950	1999-05 GPP
32	5.00	0.280	0.25	0.90	42	925	30	7 414	-215.1	841.6	1994	1996-03 GPP
16	4.60	0.190	0.47	0.75	115	897	31	6 228	-231.5	853.4	1993	1999-06 GPP
16	6.30	0.270	0.29	0.95	22	945	33	5 807	-196.9	829.0	1994	1996-02 GPP
8	2.00	0.230	0.50	0.93	28	859	32	4 126	-316.2	982.3	1994	1999-10 ABAND 1995
16	1.80	0.320	0.36	0.92	36	859	30	6 309	-241.3	890.9	1996	1999-06 GPP
15 199	31.39	0.065	0.25	0.89	33	844	34	7 413	-362.0	983.3	1948	1998-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
RETLAW 011-18W4								
MANNVILLE Z3Z	239.0	0.05		12.0		12.0	3.0	9.0
MANNVILLE A4A	15.7	<0.03		0.4		0.4	0.4	
MANNVILLE N4N	156.0	0.15		23.4		23.4	2.5	20.9
MANNVILLE T4T	28.6	0.15		4.3		4.3	2.6	1.7
FIELD TOTAL *	439.3			40.1		40.1	8.5	31.6
RICH 034-21W4								
VIKING B	153.0	<0.01		0.1		0.1	0.1	
VIKING C	333.0	<0.01		3.2		3.2	3.2	
LOWER MANNVILLE H	151.0	0.10		15.1		15.1	4.0	11.1
D-2 A	200.0	<0.15		28.5		28.5	28.5	
D-3 A	1 333.0	0.45		600.0		600.0	596.8	3.2
WINNIPEGOSIS A	97.2	<0.11		10.3		10.3	10.3	
FIELD TOTAL	2 267.2			657.2		657.2	642.9	14.3
RICHDALE 030-13W4								
UPPER MANNVILLE F	216.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE G	1 394.0	0.05		69.7		69.7	53.4	16.3
UPPER MANNVILLE K	131.0	0.07		9.2		9.2	5.7	3.5
UPPER MANNVILLE L	867.0	0.07		60.7		60.7	40.2	20.5
UPPER MANNVILLE S	257.0	<0.03		5.3		5.3	5.3	
UPPER MANNVILLE QQ	847.0	0.10		84.7		84.7	18.6	66.1
LOWER MANNVILLE F	116.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE O	122.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE X	153.0	<0.02		1.7		1.7	1.7	
LOWER MANNVILLE Y	75.9	<0.02		1.5		1.5	1.5	
FIELD TOTAL *	4 178.9			233.4		233.4	127.0	106.4
RICINUS 034-08W5								
CARDIUM A TOTAL	11 740.0			2 403.0	278.0	2 681.0	2 394.1	286.9
PRIMARY AREA	4 602.0	0.35		1 611.0		1 611.0		
GAS FLOOD AREA	7 137.0	<0.12	0.03	792.0	278.0	1 070.0		
CARDIUM B	850.0	0.21		179.0		179.0	178.5	0.5
CARDIUM C	1 270.0	0.04		50.8		50.8	45.8	5.0
CARDIUM D	535.0	0.25		133.0		133.0	128.5	4.5
CARDIUM G	630.0	0.15		94.5		94.5	93.4	1.1
CARDIUM H	1 080.0	0.09		97.2		97.2	90.3	6.9
CARDIUM K	340.0	0.15		51.0		51.0	49.9	1.1
CARDIUM L	2 401.0	0.20		480.0		480.0	346.2	133.8
CARDIUM M	207.0	<0.06		11.6		11.6	11.6	
CARDIUM Q GAS FLOOD	4 849.0	0.13	0.01	630.0	58.2	688.0	644.5	43.5
CARDIUM S	627.0	0.15		94.1		94.1	67.7	26.4
CARDIUM Y	237.0	0.10		23.7		23.7	20.7	3.0
CARDIUM Z	225.0	<0.05		9.6		9.6	9.6	
CARDIUM AA	512.0	0.03		15.4		15.4	10.4	5.0
CARDIUM BB	327.0	<0.01		1.9		1.9	1.9	
CARDIUM CC	184.0	0.03		5.5		5.5	3.2	2.3
CARDIUM FF	85.2	<0.04		2.7		2.7	2.7	
CARDIUM GG	241.0	0.06		14.5		14.5	12.8	1.7
CARDIUM II	368.0	0.01		3.7		3.7	0.8	2.9
CARDIUM KK	250.0	<0.13		30.5		30.5	30.1	0.4
CARDIUM MM	188.0	0.06		11.3		11.3	10.2	1.1
CARDIUM NN	1 516.0	<0.02		19.5		19.5	19.5	
CARDIUM OO	360.0	0.07		25.2		25.2	24.5	0.7
CARDIUM TT	1 217.0	0.16		195.0		195.0	181.7	13.3
CARDIUM UU	135.0	<0.08		10.1		10.1	10.1	
CARDIUM VV	159.0	0.10		15.9		15.9	8.4	7.5
CARDIUM WW	147.0	0.05		7.4		7.4	1.8	5.6
CARDIUM XX	600.0	<0.05		25.3		25.3	25.3	
CARDIUM ZZ	1 100.0	0.05		55.0		55.0	31.5	23.5
CARDIUM LL & RR	158.0	0.09		14.2		14.2	11.4	2.8
CARDIUM BBB & HHH	596.0	0.10		59.6		59.6	50.1	9.5
CARDIUM E & KKK	1 082.0	0.05		54.1		54.1	49.2	4.9
CARDIUM V & W	5 149.0	<0.11		520.0		520.0	512.9	7.1
CARDIUM DDD	291.0	0.10		29.1		29.1	21.3	7.8
CARDIUM GGG	1 700.0	<0.04		64.4		64.4	64.3	0.1
CARDIUM III	115.0	<0.01		0.7		0.7	0.7	
CARDIUM JJJ	185.0	0.11		20.4		20.4	16.0	4.4
CARDIUM MMM	1 100.0	0.15		165.0		165.0	155.2	9.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	3.60	0.200	0.39	0.85	73	896	33	11 524	-254.0	1 091.7	1995	1996-12 GPP
16	1.20	0.190	0.47	0.81	83	890	35	11 609	-226.0	1 101.0	1991	1999-06
64	2.52	0.200	0.43	0.85	71	867	33	11 363	-249.4	1 104.6	1997	1999-05
32	1.50	0.140	0.50	0.85	73	896	33			1 126.0	1998	1999-03
64	4.30	0.107	0.35	0.80	86	873	39	8 646	-448.4	1 292.0	1986	1986-12 ABAND 1986
128	3.60	0.140	0.40	0.86	46	860	40	7 287	-346.1	1 194.1	1986	1996-07 ABAND 1996
64	2.50	0.160	0.32	0.87	49	847	60			1 523.5	1998	1999-03 GPP
50	7.00	0.080	0.12	0.81	74	865	55	12 963	-857.0	1 683.3	1983	1996-07 ABAND 1997
15	103.20	0.110	0.10	0.87	64	857	65	14 418	-991.7	1 817.1	1982	1988-12 GPP
32	7.50	0.060	0.25	0.90	31	916	60	19 276	-1 423.8	2 242.3	1986	1999-10 GPP
64	4.30	0.160	0.46	0.91	37	882	37	9 239	-296.9	1 120.5	1981	1985-12 ABAND 1989
320	5.29	0.190	0.49	0.85	63	852	39	9 109	-313.4	1 112.4	1979	1997-12 GPP
100	1.01	0.220	0.29	0.83	80	855	38	9 293	-298.9	1 117.2	1971	1992-12 GPP
100	7.65	0.230	0.42	0.85	60	847	34	9 464	-311.5	1 109.9	1983	1991-12 GPP
64	6.24	0.180	0.58	0.85	63	824	37	9 471	-304.8	1 115.9	1985	1999-10 GPP
118	4.77	0.230	0.23	0.85	64	845	41	8 643	-282.5	1 061.4	1997	1998-07
64	1.83	0.170	0.35	0.89	44	865	35	9 548	-315.4	1 150.6	1977	1982-12 ABAND 1981
64	2.00	0.230	0.50	0.83	68	859	38	9 504	-303.3	1 145.2	1981	1988-12 ABAND 1983
16	6.50	0.240	0.31	0.89	45	909	36	9 610	-296.1	1 076.3	1993	1996-07 ABAND 1994
16	3.50	0.240	0.32	0.83	74	857	36	9 474	-311.6	1 138.3	1993	1996-03 ABAND 1995
1 489					226	806	83	27 635	-1 477.9	2 748.8	1969	1992-12 GPP
465	12.75	0.140	0.12	0.63								
1 024	8.98	0.140	0.12	0.63								
94	11.38	0.170	0.27	0.64	250	815	82	27 783	-1 508.0	2 717.8	1969	1996-11 GPP
695	1.83	0.150	0.10	0.74	131	820	72	16 994	-1 111.1	2 450.8	1969	1996-08 GPP
160	5.36	0.120	0.20	0.65	158	815	84	23 766	-1 453.3	2 738.8	1969	1989-09 GPP
97	10.10	0.110	0.14	0.68	144	811	71	19 838	-988.0	2 309.9	1970	1992-12 GPP
101	18.74	0.098	0.18	0.71	159	806	60	19 378	-708.2	2 015.1	1970	1996-08 GPP
65	7.80	0.127	0.12	0.60	213	811	78	18 645	-1 445.0	2 679.2	1969	1985-12 GPP
160	17.07	0.140	0.14	0.73	119	815	71	15 339	-769.6	2 029.8	1972	1995-12 GPP
210	2.44	0.075	0.23	0.70	160	811	63	18 854	-769.7	2 061.7	1971	1999-10 GPP
706	8.81	0.120	0.11	0.73	113	815	75	15 901	-1 148.2	2 426.2	1971	1999-05 GPP
92	7.57	0.133	0.11	0.76	230	806	70	15 892	-1 147.3	2 405.2	1974	1994-04 GPP
128	4.45	0.100	0.34	0.63	186	829	66	26 105	-1 472.5	2 758.7	1977	1987-08 GPP
64	4.88	0.120	0.20	0.75	113	825	60	14 081	-1 217.0	2 543.2	1977	1996-07 GPP
64	16.34	0.090	0.20	0.68	167	827	63	21 351	-1 270.9	2 594.0	1977	1996-08 GPP
64	8.94	0.100	0.16	0.68	151	828	60	17 973	-1 111.0	2 434.1	1977	1988-12 GPP
64	5.80	0.094	0.12	0.60	172	825	59	14 064	-1 469.9	2 673.6	1978	1982-12 GPP
16	12.60	0.067	0.17	0.76	113	811	64	16 112	-1 185.6	2 454.5	1981	1996-07 GPP
64	9.40	0.062	0.15	0.76	130	810	66	15 735	-1 247.5	2 495.6	1981	1993-12 GPP
64	9.00	0.090	0.09	0.78	91	806	68	15 434	-1 310.5	2 572.1	1981	1993-06 GPP
97	4.32	0.135	0.31	0.64	250	816	82	27 117	-1 532.9	2 746.0	1969	1999-12 GPP
32	12.00	0.090	0.15	0.64	131	785	72	27 542	-1 534.6	2 762.5	1983	1997-12 GPP
64	29.40	0.115	0.09	0.77	91	806	68	14 062	-1 002.1	2 227.2	1984	1998-12 GPP
128	10.20	0.040	0.09	0.76	91	806	68	14 074	-1 003.7	2 229.5	1984	1998-12 GPP
284	9.37	0.070	0.14	0.76	108	813	64	14 615	-998.8	2 253.8	1985	1999-05 GPP
32	5.60	0.110	0.09	0.75	119	815	71	16 424	-1 240.3	2 512.2	1969	1996-07 GPP
64	4.92	0.097	0.20	0.65	177	819	86	26 297	-1 470.6	2 693.7	1986	1987-01 GPP
64	3.16	0.110	0.15	0.78	91	805	68	26 465	-1 211.5	2 370.0	1986	1993-07 GPP
129	7.02	0.120	0.20	0.69	158	815	84	23 668	-1 455.6	2 764.1	1969	1999-10 GPP
128	12.70	0.110	0.18	0.75	110	806	74	13 612	-1 275.6	2 542.3	1987	1993-08 GPP
64	4.81	0.085	0.15	0.71	160	805	60	18 995	-782.9	2 083.5	1982	1986-01 GPP
64	18.60	0.110	0.33	0.68	188	819	72	18 865	-1 426.7	2 764.6	1987	1995-06 GPP
192	8.22	0.100	0.11	0.77	323	801	78	26 389	-1 310.0	2 602.1	1970	1998-02 GPP
192	30.16	0.130	0.10	0.76	131	820	49	14 208	-875.7	2 140.1	1974	1999-11 GPP
64	9.10	0.075	0.10	0.74	106	806	63	16 425	-1 240.5	2 503.5	1987	1988-07 GPP
448	9.91	0.060	0.16	0.76	91	806	68	13 940	-867.1	2 098.7	1987	1998-12 GPP
64	5.60	0.080	0.15	0.47	363	807	75	25 817	-1 301.9	2 582.1	1982	1992-10
32	15.80	0.060	0.10	0.68	132	804	72	13 787	-927.4	2 251.5	1988	1996-08 GPP
157	19.25	0.070	0.20	0.65	177	819	86	24 004	-1 464.9	2 770.2	1968	1989-09 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
RICINUS 034-08W5 (CONTINUED)								
CARDIUM OOO	9.9	0.05		0.5		0.5	0.5	
CARDIUM PPP	200.0	0.08		16.0		16.0	15.1	0.9
CARDIUM RRR	400.0	0.06		24.0		24.0	21.1	2.9
CARDIUM SSS	180.0	0.10		18.0		18.0	12.0	6.0
CARDIUM TTT	208.0	<0.01		1.0		1.0	1.0	
CARDIUM UUU	271.0	0.10		27.1		27.1	21.7	5.4
CARDIUM WWW	63.0	0.10		6.3		6.3	1.6	4.7
CARDIUM YYY	166.0	0.15		24.9		24.9	15.4	9.5
VIKING GG	105.0	0.20		21.0		21.0	6.4	14.6
BLAIRMORE A	210.0	0.01		2.1		2.1	2.1	
FIELD TOTAL	44 569.1			5 764.8	336.2	6 100.8	5 433.7	667.1
RINGS 080-05W6								
D-1 A	139.0	<0.10		13.6		13.6	13.6	
FIELD TOTAL	139.0			13.6		13.6	13.6	
RIVIERE 055-27W4								
ELLERSLIE D	62.8	<0.01		0.1		0.1	0.1	
WABAMUN A	424.0	0.03		12.7		12.7	10.2	2.5
FIELD TOTAL *	486.8			12.8		12.8	10.3	2.5
ROCKYFORD 026-23W4								
UPPER MANNVILLE C	44.9	<0.06		2.3		2.3	2.3	
UPPER MANNVILLE E WATER FLOOD	330.0	0.10	0.05	33.0	16.5	49.5	47.2	2.3
UPPER MANNVILLE F WATER FLOOD	2 600.0	0.25	0.20	650.0	520.0	1 170.0	902.1	267.9
UPPER MANNVILLE G	73.6	<0.02		0.9		0.9	0.9	
LOWER MANNVILLE A	811.0	<0.08		58.4		58.4	57.4	1.0
LOWER MANNVILLE F	20.3	<0.10		1.9		1.9	1.9	
LOWER MANNVILLE G	80.4	<0.05		3.4		3.4	3.4	
FIELD TOTAL	3 960.2			749.9	536.5	1 286.4	1 015.2	271.2
ROLLA 079-06W6								
DEBOLT A	33.7	0.06		2.0		2.0	1.9	0.1
FIELD TOTAL	33.7			2.0		2.0	1.9	0.1
RONALANE 013-12W4								
SAWTOOTH MM	112.0	0.15		16.8		16.8	4.5	12.3
SAWTOOTH NN	89.0	0.15		13.4		13.4	2.2	11.2
SAWTOOTH OO	29.7	0.15		4.5		4.5	1.1	3.4
SAWTOOTH PP	87.5	<0.02		1.2		1.2	0.7	0.5
FIELD TOTAL *	318.2			35.9		35.9	8.5	27.4
ROSEBUD 027-21W4								
BLAIRMORE	420.0	<0.16		63.7		63.7	63.7	
FIELD TOTAL	420.0			63.7		63.7	63.7	
ROSEVEAR 054-16W5								
CARDIUM B	110.0	0.05		5.5		5.5	0.8	4.7
SECOND WHITE SPECKS A	914.0	0.05		45.7		45.7	41.4	4.3
BLUESKY A	1 068.0	0.20		214.0		214.0	28.1	185.9
GETHING B	39.0	<0.02		0.5		0.5	0.5	
BELLOY B	44.0	<0.02		0.7		0.7	0.7	
FIELD TOTAL	2 175.0			266.4		266.4	71.5	194.9
ROWLEY 032-20W4								
BELLY RIVER H & LOWER MANNVILLE H	330.0	0.17		56.1		56.1	55.5	0.6
VIKING C	220.0	0.15		33.0		33.0	24.9	8.1
UPPER MANNVILLE D	514.0	0.10		51.4		51.4	41.8	9.6
UPPER MANNVILLE E	1 288.0	0.10		129.0		129.0	112.1	16.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	2.00	0.070	0.15	0.52	323	796	78	26 853	-1 401.4	2 663.9	1989	1996-07
20	19.02	0.080	0.10	0.73	137	815	68	12 274	-965.8	2 305.6	1989	1993-07 GPP
64	15.10	0.060	0.09	0.76	108	813	64	11 904	-964.8	2 214.1	1988	1993-12 GPP
64	8.84	0.046	0.09	0.76	115	802	58	13 904	-970.4	2 217.3	1981	1992-03 GPP
32	7.62	0.130	0.10	0.73	119	815	71	15 538	-1 219.5	2 566.4	1972	1992-09 GPP
32	11.70	0.110	0.10	0.73	119	815	71	13 885	-1 001.0	2 325.1	1988	1992-09 GPP
64	2.70	0.060	0.20	0.76	240	822	64	24 101	-1 242.1	2 428.3	1985	1993-01 GPP
32	11.00	0.080	0.18	0.72	119	810	73			1 845.0	1993	1999-11 GPP
128	2.50	0.090	0.39	0.60	205	815	86	23 578	-1 741.2	3 005.4	1997	1999-01
64	6.80	0.120	0.24	0.53	266	788	120	39 682	-1 972.2	3 318.2	1971	1998-12 GPP
32	15.30	0.050	0.21	0.72	53	840	77	24 509	-1 582.3	2 181.1	1989	1996-07 ABAND 1998
16	2.70	0.260	0.35	0.86	52	842	46	7 256	-550.2	1 243.4	1991	1996-07 ABAND 1999
64	7.50	0.200	0.48	0.85	54	894	41	8 407	-546.5	1 236.9	1985	1991-12 GPP
16	3.00	0.180	0.35	0.80	54	885	46	10 406	-648.2	1 483.0	1982	1996-07 GPP
127	2.66	0.160	0.29	0.86	69	866	49	10 607	-662.4	1 581.5	1986	1998-12 GPP
360	6.00	0.200	0.30	0.86	69	855	49	10 693	-660.6	1 566.3	1981	1992-03 GPP
16	6.60	0.150	0.46	0.86	75	834	49	10 604	-646.2	1 514.9	1991	1998-12 GPP
128	6.12	0.190	0.31	0.79	90	879	50	10 729	-654.9	1 508.9	1979	1997-12 GPP
16	1.50	0.160	0.40	0.88	46	891	41	10 647	-672.0	1 535.9	1984	1996-07 GPP
16	7.00	0.160	0.49	0.88	44	884	50	10 982	-699.9	1 619.4	1985	1996-07 GPP
16	2.20	0.170	0.26	0.76	114	832	60		-1 075.2	1 663.1	1996	1999-05
32	3.30	0.260	0.56	0.93	25	882	35	8 198	-165.1	918.0	1996	1996-11 GPP
16	4.60	0.260	0.50	0.93	25	882	35	7 632	-162.4	925.0	1996	1997-05 GPP
16	1.60	0.240	0.48	0.93	25	882	35		-166.6	931.2	1996	1997-05 GPP
16	5.00	0.240	0.51	0.93	25	882	35		-165.8	924.3	1996	1999-11 GPP
312	1.25	0.173	0.26	0.84	44	876	49	9 487	-553.3	1 415.3	1956	1999-10 GPP
32	4.20	0.150	0.35	0.84	67	800	59		-747.4	1 583.8	1995	1999-08 GPP
192	10.00	0.070	0.20	0.85	55	821	69	21 608	-922.3	1 818.7	1985	1996-08 GPP
721	2.94	0.100	0.27	0.69	148	833	81		-500.0	1 000.0	1998	1999-07
32	1.58	0.130	0.24	0.78	99	835	92	19 095	-1 347.7	2 198.4	1992	1999-10
32	4.30	0.070	0.45	0.83	52	860	85	19 737	-1 435.8	2 304.1	1994	1999-10
128	1.90	0.210	0.24	0.85	48	870	49	7 576	-515.1	1 350.9	1980	1993-09 GPP
192	1.53	0.150	0.47	0.94	20	825	38	7 429	-361.6	1 201.8	1974	1990-10 GPP
64	9.20	0.180	0.43	0.85	51	870	40	7 801	-550.2	1 416.9	1987	1991-09 GPP
422	2.82	0.190	0.33	0.85	46	855	53	7 979	-533.1	1 365.7	1964	1992-02 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
ROWLEY 032-20W4 (CONTINUED)								
UPPER MANNVILLE L	108.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE M	334.0	0.06		20.0		20.0	17.3	2.7
UPPER MANNVILLE N	88.4	0.20		17.7		17.7	13.8	3.9
UPPER MANNVILLE O	180.0	<0.04		6.3		6.3	6.3	
LOWER MANNVILLE A	233.0	<0.02		3.9		3.9	3.9	
LOWER MANNVILLE J	160.0	<0.03		3.4		3.4	3.4	
LOWER MANNVILLE K	181.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE P	37.5	0.05		1.9		1.9	0.6	1.3
PEKISKO A	7 213.0	0.06		433.0		433.0	358.3	74.7
PEKISKO B	61.9	<0.01		0.1		0.1	0.1	
PEKISKO D	33.8	<0.01		0.1		0.1	0.1	
BANFF A	77.6	<0.01		0.1		0.1	0.1	
BANFF B	118.0	<0.02		1.5		1.5	1.5	
FIELD TOTAL	11 178.2			758.3		758.3	640.5	117.8
ROYAL 053-15W4								
MIDDLE VIKING D	41.5	0.05		2.1		2.1	0.9	1.2
MIDDLE VIKING E	110.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	151.5			2.4		2.4	1.2	1.2
RUMSEY 034-21W4								
GLAUCONITIC H	61.4	0.15		9.2		9.2	8.4	0.8
FIELD TOTAL *	61.4			9.2		9.2	8.4	0.8
RYCROFT 077-05W6								
GETHING B	36.0	<0.01		0.2		0.2	0.2	
GETHING E	186.0	0.02		3.7		3.7	0.4	3.3
CHARLIE LAKE A TOTAL	2 500.0			265.0	776.0	1 041.0	792.3	248.7
PRIMARY AREA	283.0	0.15		42.5		42.5		
WATER FLOOD AREA	2 217.0	0.10	0.35	222.0	776.0	998.0		
CHARLIE LAKE C TOTAL	607.0			98.4	138.0	236.0	161.9	74.1
PRIMARY AREA	146.0	0.20		29.2		29.2		
WATER FLOOD AREA	461.0	0.15	0.30	69.2	138.0	207.0		
CHARLIE LAKE J	133.0	<0.09		11.2		11.2	11.2	
CHARLIE LAKE K	28.6	<0.01		0.1		0.1	0.1	
CHARLIE LAKE M	579.0	0.15		86.9		86.9	56.7	30.2
HALFWAY B	541.0	0.15		81.2		81.2	46.7	34.5
HALFWAY C WATER FLOOD	4 259.0	0.20	0.30	852.0	1 278.0	2 130.0	1 979.6	150.4
HALFWAY D	684.0	0.07		47.9		47.9	36.2	11.7
HALFWAY E	233.0	<0.10		22.6		22.6	22.6	
HALFWAY F	170.0	<0.18		29.3		29.3	29.3	
HALFWAY G	15.4	<0.03		0.4		0.4	0.4	
HALFWAY H	66.4	0.15		10.0		10.0	9.3	0.7
FIELD TOTAL	10 038.4			1 508.9	2 192.0	3 700.5	3 146.9	553.6
SADDLE HILLS 076-08W6								
CHARLIE LAKE A	349.0	<0.07		21.8		21.8	21.8	
CHARLIE LAKE B	42.3	<0.09		3.7		3.7	3.7	
CHARLIE LAKE D	31.2	<0.01		0.3		0.3	0.3	
CHARLIE LAKE E	123.0	<0.04		4.6		4.6	4.6	
HALFWAY A	63.0	0.03		1.9		1.9	1.9	
HALFWAY B	16.9	<0.07		1.1		1.1	1.1	
FIELD TOTAL	625.4			33.4		33.4	33.4	
SAKWATAMAU 063-14W5								
GETHING A	800.0	0.20		160.0		160.0	139.2	20.8
GETHING B	69.4	<0.01		0.1		0.1	0.1	
GETHING E	154.0	0.15		23.1		23.1	0.8	22.3
GETHING F	1 092.0	0.15		164.0		164.0	23.9	140.1
BELLOY A	512.0	0.40		205.0		205.0	180.7	24.3
BELLOY B	43.2	<0.01		0.3		0.3	0.3	
SHUNDA A	13.8	0.15		2.1		2.1	0.2	1.9
BEAVERHILL LAKE A	827.0	0.15		124.0		124.0	57.2	66.8
BEAVERHILL LAKE D	585.0	0.15		87.8		87.8	16.6	71.2

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	8.60	0.150	0.34	0.79	78	878	59	8 031	-531.9	1 372.6	1990	1996-07
115	2.50	0.200	0.30	0.83	62	881	61	8 084	-538.2	1 371.8	1990	1996-08 GPP
16	5.90	0.170	0.42	0.95	18	939	37	9 992	-483.0	1 315.4	1977	1999-06 GPP
32	5.90	0.170	0.34	0.85	51	870	40	8 790	-542.6	1 412.4	1987	1999-10 GPP
16	17.37	0.140	0.25	0.80	51	870	52	9 575	-572.3	1 417.8	1964	1992-11 ABAND 1975
64	2.00	0.200	0.24	0.82	60	869	46	9 673	-495.4	1 349.0	1981	1992-10
64	3.50	0.170	0.42	0.82	66	864	53	10 256	-518.2	1 371.8	1981	1982-12 ABAND 1988
16	6.00	0.090	0.47	0.82	66	846	53	9 751	-566.6	1 405.2	1987	1992-02 GPP
1 424	9.32	0.080	0.21	0.86	70	870	50	9 555	-535.7	1 364.0	1960	1999-12 GPP
64	1.50	0.100	0.25	0.86	43	870	49	7 827	-515.2	1 368.3	1981	1982-12 GPP
16	6.20	0.060	0.34	0.86	48	865	52	3 492	-517.1	1 362.2	1990	1992-09 ABAND 1992
64	5.00	0.060	0.53	0.86	56	876	42	9 000	-582.0	1 425.2	1991	1994-11 ABAND 1991
32	4.00	0.150	0.28	0.85	61	849	42	12 269	-543.5	1 375.0	1995	1999-10
64	0.80	0.180	0.50	0.90	40	840	30	4 146	37.2	652.2	1981	1993-12 GPP
128	1.14	0.210	0.55	0.80	40	848	33	4 659	48.3	618.9	1980	1989-12
64	1.30	0.140	0.38	0.85	57	845	40	8 573	-557.0	1 454.8	1986	1987-11 GPP
16	3.50	0.120	0.37	0.85	60	811	50	10 720	-594.5	1 234.5	1983	1996-04 ABAND 1995
32	7.50	0.130	0.30	0.85	60	890	34	11 898	-675.7	1 343.0	1993	1998-11 GPP
1 200					62	889	54	12 862	-734.0	1 376.4	1981	1997-12
168	1.68	0.139	0.13	0.83								
1 032	2.14	0.139	0.13	0.83								GPP
454					63	865	54	13 112	-751.5	1 417.1	1982	1999-12
128	1.16	0.150	0.22	0.84								
326	1.17	0.182	0.21	0.84								GPP
107	1.50	0.150	0.35	0.85	55	826	54	13 694	-800.5	1 460.8	1983	1996-07
16	2.16	0.128	0.23	0.84	63	885	54	12 558	-775.7	1 450.3	1985	1992-12 ABAND 1992
192	2.93	0.170	0.28	0.84	63	881	54	12 598	-674.7	1 291.0	1987	1988-05 GPP
192	4.95	0.150	0.52	0.79	93	835	55	13 424	-769.4	1 415.6	1983	1986-03 GPP
1 073	4.44	0.155	0.27	0.79	93	832	55	13 185	-763.3	1 421.0	1984	1998-12 GPP
256	3.55	0.140	0.32	0.79	80	835	45	12 729	-745.7	1 387.1	1982	1996-08
32	6.80	0.190	0.33	0.84	93	828	55	12 775	-766.6	1 455.0	1986	1997-12 ABAND 1999
128	2.19	0.126	0.39	0.79	93	827	55	13 714	-795.3	1 455.8	1987	1999-10 GPP
16	1.73	0.130	0.46	0.79	93	828	55	11 720	-735.1	1 371.6	1989	1996-07
64	1.20	0.150	0.27	0.79	93	827	55	12 744	-764.1	1 410.1	1990	1991-07 GPP
192	1.44	0.200	0.19	0.78	91	845	72	15 297	-941.9	1 749.5	1981	1996-07 GPP
16	2.40	0.170	0.17	0.78	91	845	72	15 634	-939.9	1 757.4	1984	1996-07
64	0.59	0.129	0.20	0.80	70	835	70	14 414	-944.6	1 724.4	1982	1992-10 ABAND 1993
64	2.20	0.124	0.10	0.78	91	833	72	17 953	-970.9	1 934.1	1987	1998-08 ABAND 1998
32	4.82	0.090	0.37	0.72	120	816	58	19 682	-1 034.6	1 860.2	1989	1998-08 ABAND 1998
32	1.50	0.080	0.38	0.71	134	817	74	19 816	-1 054.4	1 977.8	1995	1999-10
318	2.42	0.180	0.27	0.79	142	892	61	13 044	-762.8	1 728.1	1975	1995-12 GPP
65	1.43	0.120	0.25	0.83	142	892	59	12 940	-767.7	1 664.4	1975	1982-12 ABAND 1991
64	2.20	0.170	0.25	0.86	58	871	60	11 058	-764.5	1 684.9	1997	1998-10
314	3.07	0.190	0.29	0.84	66	880	63	13 278	-767.8	1 649.9	1998	1999-05
360	1.53	0.170	0.28	0.76	105	800	72	14 616	-900.2	1 795.3	1984	1999-10 GPP
16	2.50	0.200	0.29	0.76	105	807	72	15 178	-888.3	1 737.3	1994	1998-06 ABAND 1998
32	1.50	0.090	0.60	0.80	86	849	65	13 440	-848.1	1 733.7	1997	1999-12
192	18.20	0.050	0.26	0.64	224	825	109	27 604	-1 890.4	2 801.0	1988	1997-12 GPP
128	17.55	0.050	0.16	0.62	240	824	109	23 937	-1 905.1	2 810.5	1997	1998-04 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SAKWATAMAU 063-14W5 (CONTINUED)								
FIELD TOTAL	4 096.4			766.4		766.4	419.0	347.4
SALT CREEK 075-10W5								
SLAVE POINT A	94.9	<0.04		3.5		3.5	3.5	
GILWOOD A	144.0	<0.12		16.2		16.2	16.2	
FIELD TOTAL	238.9			19.7		19.7	19.7	
SAMSON 044-24W4								
BLAIRMORE A	1 460.0	0.10		146.0		146.0	47.3	98.7
BLAIRMORE G	147.0	0.10		14.7		14.7	4.1	10.6
FIELD TOTAL	1 607.0			160.7		160.7	51.4	109.3
SAWN LAKE 091-12W5								
SLAVE POINT A TOTAL	2 200.0			178.0	150.0	328.0	250.3	77.7
PRIMARY AREA	700.0	0.04		28.0		28.0		
WATER FLOOD AREA	1 500.0	0.10	0.10	150.0	150.0	300.0		
SLAVE POINT J WATER FLOOD	11 380.0	0.03	0.04	342.0	455.0	797.0	474.8	322.2
SLAVE POINT K	337.0	0.05		16.9		16.9	15.9	1.0
SLAVE POINT L	132.0	0.15		19.8		19.8	18.1	1.7
SLAVE POINT M	329.0	0.07		23.0		23.0	14.0	9.0
SLAVE POINT N	515.0	0.10		51.5		51.5	11.1	40.4
SLAVE POINT O	84.2	0.15		12.6		12.6	4.9	7.7
SLAVE POINT P	67.4	0.15		10.1		10.1	3.3	6.8
FIELD TOTAL	15 044.6			653.9	605.0	1 258.9	792.4	466.5
SAXON 061-24W5								
CARDIUM A	28.0	<0.10		2.7		2.7	2.7	
FIELD TOTAL	28.0			2.7		2.7	2.7	
SEAL 082-14W5								
SLAVE POINT A	3 272.0	0.40		1 309.0		1 309.0	1 178.6	130.4
SLAVE POINT B	237.0	0.30		71.1		71.1	64.5	6.6
SLAVE POINT C	505.0	<0.02		7.6		7.6	7.6	
SLAVE POINT D	1 382.0	0.19		263.0		263.0	241.6	21.4
SLAVE POINT E	113.0	<0.01		0.8		0.8	0.8	
SLAVE POINT F	74.5	<0.18		13.0		13.0	13.0	
SLAVE POINT G	520.0	0.55		286.0		286.0	233.9	52.1
SLAVE POINT H	195.0	0.33		64.4		64.4	53.0	11.4
SLAVE POINT I	79.3	0.15		11.9		11.9	4.9	7.0
SLAVE POINT J	78.3	0.25		19.6		19.6	3.7	15.9
SLAVE POINT K	58.6	0.50		29.3		29.3	18.3	11.0
SLAVE POINT L	50.5	0.20		10.1		10.1	7.3	2.8
SLAVE POINT M	84.5	0.35		29.6		29.6	10.6	19.0
FIELD TOTAL	6 649.7			2 115.4		2 115.4	1 837.8	277.6
SEDGEWICK 042-12W4								
BASAL MANNVILLE E	99.8	0.05		5.0		5.0	0.6	4.4
FIELD TOTAL *	99.8			5.0		5.0	0.6	4.4
SEIU LAKE 025-18W4								
UPPER MANNVILLE F	333.0	0.10		33.3		33.3	0.3	33.0
LOWER MANNVILLE G	776.0	0.03		23.3		23.3	18.5	4.8
LOWER MANNVILLE J	116.0	0.05		5.8		5.8	5.8	
PEKISKO A	107.0	0.10		10.7		10.7	7.7	3.0
FIELD TOTAL	1 332.0			73.1		73.1	32.3	40.8
SENEX 092-04W5								
SLAVE POINT A	84.2	<0.06		4.6		4.6	4.6	
SLAVE POINT B & KEG RIVER N	123.0	<0.08		8.7		8.7	8.7	
KEG RIVER A	1 890.0	<0.03		41.1		41.1	41.1	
KEG RIVER B	1 270.0	0.20		254.0		254.0	238.7	15.3
KEG RIVER C	1 525.0	0.30		458.0		458.0	298.3	159.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	8.24	0.080	0.50	0.90	32	851	55	14 815	-1 180.4	1 774.1	1985	1999-10 GPP
64	4.29	0.096	0.30	0.78	103	839	60	18 438	-1 211.5	1 804.0	1966	1999-10 GPP
324	3.99	0.186	0.25	0.81	50	887	60	10 881	-663.8	1 461.0	1953	1999-05 GPP
64	2.04	0.190	0.31	0.86	57	859	60			1 434.5	1998	1999-05 GPP
480					57	822	38	13 255	-793.7	1 595.1	1983	1994-02
288	4.71	0.075	0.21	0.87								
192	14.77	0.076	0.20	0.87								GPP
3 032	9.48	0.070	0.35	0.87	57	822	38	13 568	-812.7	1 605.8	1983	1999-12 GPP
64	14.61	0.061	0.32	0.87	46	828	39	13 721	-814.2	1 629.5	1985	1985-12 GPP
64	5.72	0.066	0.38	0.88	44	829	37	13 863	-833.0	1 629.0	1985	1986-03 GPP
64	11.10	0.075	0.29	0.87	44	831	45	13 025	-828.8	1 628.8	1985	1996-08 GPP
64	18.60	0.070	0.29	0.87	57	822	38	13 024	-806.8	1 604.5	1997	1997-07 GPP
20	15.00	0.060	0.45	0.85	67	850	42			1 591.6	1997	1998-12 GPP
32	5.50	0.060	0.24	0.84	69	721	41	12 051	-829.0	1 630.0	1997	1998-10 GPP
16	2.40	0.140	0.35	0.80	82	833	58	13 237	-640.2	1 686.3	1977	1996-07 GPP
562	7.79	0.110	0.21	0.86	42	830	68	18 549	-1 112.5	1 806.1	1974	1995-12 GPP
192	4.72	0.055	0.46	0.88	39	830	54	18 398	-1 135.2	1 829.3	1985	1988-01 GPP
189	6.20	0.070	0.30	0.88	39	824	54	17 525	-1 097.8	1 784.7	1987	1996-07 GPP
256	10.94	0.066	0.16	0.89	35	818	52	17 652	-1 091.7	1 797.4	1985	1994-12 GPP
16	13.60	0.079	0.25	0.88	39	825	54	17 622	-1 114.3	1 809.0	1987	1996-07 GPP
64	2.70	0.062	0.21	0.88	39	825	54	17 531	-1 115.4	1 816.6	1987	1996-07 GPP
224	3.74	0.092	0.25	0.90	39	825	54	16 675	-1 091.5	1 804.7	1991	1999-12 GPP
65	5.47	0.078	0.22	0.90	39	825	54	16 315	-1 095.6	1 817.2	1991	1997-12 GPP
16	8.50	0.090	0.28	0.90	36	829	58	15 198	-1 103.2	1 821.5	1994	1997-11 GPP
32	5.80	0.060	0.21	0.89	35	818	52	14 546	-1 088.8	1 817.3	1995	1995-10 GPP
25	3.40	0.090	0.13	0.88	39	824	54	13 791	-1 091.9	1 813.3	1997	1999-12 GPP
15	5.00	0.090	0.15	0.88	39	824	54	13 441	-1 067.8	1 793.5	1997	1998-02 GPP
18	14.10	0.050	0.26	0.90	36	829	58	13 783	-1 101.6	1 823.5	1998	1998-05 GPP
32	1.80	0.260	0.32	0.98	8	880	30		-207.0	895.0	1997	1998-06 GPP
64	8.00	0.140	0.42	0.80	79	842	46	9 653	-434.5	1 393.4	1992	1995-03
128	6.29	0.180	0.37	0.85	66	857	38	9 323	-461.5	1 366.0	1979	1996-08 GPP
32	3.05	0.200	0.30	0.85	74	844	47	9 744	-446.8	1 377.7	1960	1969-05 ABAND 1968
32	5.00	0.120	0.33	0.83	67	846	43	7 643	-475.3	1 416.5	1990	1992-06 GPP
16	13.41	0.082	0.45	0.87	57	835	30	10 030	-555.0	1 044.9	1986	1995-09 ABAND 1995
16	17.18	0.080	0.39	0.92	27	830	36	13 197	-762.1	1 262.8	1987	1996-07 GPP
512	9.15	0.067	0.30	0.86	55	829	31	13 315	-673.8	1 266.3	1969	1999-11 GPP
654	3.06	0.100	0.31	0.92	27	831	35	13 787	-706.4	1 279.9	1985	1994-07 GPP
662	4.01	0.096	0.32	0.88	27	828	35	13 850	-705.3	1 284.1	1985	1999-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SENEX 092-04W5 (CONTINUED)								
KEG RIVER E	310.0	<0.09		26.1		26.1	26.1	
KEG RIVER H	86.0	<0.06		4.9		4.9	4.9	
KEG RIVER I	437.0	0.25		109.0		109.0	78.8	30.2
KEG RIVER J	303.0	<0.22		65.0		65.0	64.3	0.7
KEG RIVER K	97.0	<0.20		18.8		18.8	18.8	
KEG RIVER L	111.0	0.10		11.1		11.1	3.9	7.2
KEG RIVER M	624.0	0.25		156.0		156.0	93.4	62.6
KEG RIVER O	185.0	<0.01		0.9		0.9	0.9	
KEG RIVER P	273.0	0.20		54.6		54.6	34.6	20.0
KEG RIVER Q	222.0	0.30		66.6		66.6	54.9	11.7
KEG RIVER R	172.0	<0.15		24.8		24.8	24.8	
KEG RIVER S	328.0	0.20		65.6		65.6	37.5	28.1
KEG RIVER T	156.0	<0.02		3.0		3.0	3.0	
KEG RIVER U	372.0	0.20		74.4		74.4	58.1	16.3
KEG RIVER V	50.9	<0.08		4.0		4.0	4.0	
KEG RIVER W	34.2	0.19		6.5		6.5	6.5	
KEG RIVER Y	74.4	<0.01		0.4		0.4	0.4	
KEG RIVER Z	41.6	<0.04		1.6		1.6	1.6	
KEG RIVER AA	56.2	<0.25		13.6		13.6	13.6	
KEG RIVER BB	42.9	0.07		3.0		3.0	2.5	0.5
KEG RIVER CC	89.5	<0.01		0.5		0.5	0.5	
KEG RIVER DD	690.0	0.15		104.0		104.0	74.0	30.0
KEG RIVER EE	871.0	0.15		131.0		131.0	62.1	68.9
KEG RIVER FF	66.0	0.05		3.3		3.3	2.4	0.9
KEG RIVER GG	53.3	0.12		6.4		6.4	6.4	
KEG RIVER II	251.0	0.20		50.2		50.2	25.0	25.2
KEG RIVER JJ	754.0	0.06		45.2		45.2	36.1	9.1
KEG RIVER KK	1 563.0	0.35		547.0		547.0	339.2	207.8
KEG RIVER LL	51.0	0.20		10.2		10.2	2.3	7.9
KEG RIVER MM	121.0	0.06		7.3		7.3	6.5	0.8
KEG RIVER NN	36.5	0.06		2.2		2.2	2.2	
KEG RIVER OO	907.0	0.20		181.0		181.0	49.4	131.6
KEG RIVER PP	293.0	0.10		29.3		29.3	20.1	9.2
KEG RIVER QQ	237.0	0.15		35.6		35.6	11.0	24.6
KEG RIVER RR	110.0	0.20		22.0		22.0	7.1	14.9
KEG RIVER SS	439.0	0.10		43.9		43.9	12.2	31.7
KEG RIVER TT	363.0	0.20		72.6		72.6	20.1	52.5
KEG RIVER VV	1 045.0	0.20		209.0		209.0	28.9	180.1
KEG RIVER WW	80.4	0.20		16.1		16.1	10.8	5.3
KEG RIVER XX	119.0	<0.02		1.8		1.8	1.8	
KEG RIVER YY	95.7	0.10		9.6		9.6	2.1	7.5
KEG RIVER ZZ	274.0	0.10		27.4		27.4	2.6	24.8
KEG RIVER AAA	161.0	0.10		16.1		16.1	1.0	15.1
GRANITE WASH A	87.5	0.05		4.4		4.4	0.5	3.9
FIELD TOTAL	17 626.3			3 052.4		3 052.4	1 848.3	1 204.1
SHADOW 074-18W5								
MONTNEY A	173.0	<0.01		0.6		0.6	0.6	
GILWOOD A	349.0	0.25		87.3		87.3	85.7	1.6
GILWOOD B	207.0	<0.22		43.8		43.8	43.8	
GILWOOD C	411.0	0.20		82.2		82.2	82.2	
GILWOOD D	240.0	0.20		48.0		48.0	43.4	4.6
GILWOOD E	167.0	0.48		80.2		80.2	71.0	9.2
GILWOOD F	396.0	0.25		99.0		99.0	74.0	25.0
GILWOOD G	125.0	0.25		31.3		31.3	23.9	7.4
GILWOOD H	604.0	0.20		121.0		121.0	103.5	17.5
GILWOOD I	118.0	<0.03		3.5		3.5	3.5	
GILWOOD J	368.0	<0.03		10.3		10.3	10.3	
GILWOOD K	145.0	0.30		43.5		43.5	39.5	4.0
GILWOOD L	90.9	<0.07		5.5		5.5	5.5	
GILWOOD M	148.0	0.20		29.6		29.6	8.6	21.0
GILWOOD N	58.3	0.15		8.7		8.7	8.2	0.5
GILWOOD O	127.0	<0.11		12.9		12.9	12.9	
GILWOOD P	38.3	0.15		5.7		5.7	3.2	2.5
GILWOOD Q	197.0	0.25		49.3		49.3	48.1	1.2
GILWOOD R	77.3	<0.01		0.1		0.1	0.1	
GILWOOD S	75.5	<0.12		8.7		8.7	8.7	
GILWOOD T	109.0	0.03		3.3		3.3	3.3	
GILWOOD U	72.1	<0.24		17.0		17.0	17.0	
GILWOOD V	40.7	<0.20		7.9		7.9	7.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
192	6.28	0.054	0.44	0.85	55	829	31	13 550	-691.2	1 241.4	1986	1998-12 GPP
32	7.07	0.071	0.37	0.85	55	829	31	12 284	-681.8	1 212.5	1986	1996-07 GPP
100	8.51	0.099	0.39	0.85	55	830	37	13 493	-693.5	1 258.8	1986	1994-12 GPP
64	12.60	0.064	0.31	0.85	55	829	31	13 540	-705.8	1 266.6	1987	1999-08 GPP
32	6.58	0.077	0.35	0.92	30	832	35	13 264	-714.5	1 297.0	1987	1999-11 GPP
32	8.55	0.068	0.30	0.85	55	837	31	12 354	-655.9	1 222.7	1986	1998-12 GPP
314	3.83	0.090	0.33	0.86	55	830	31	12 007	-630.4	1 254.6	1986	1995-06 GPP
32	6.20	0.139	0.27	0.92	27	830	36	13 241	-685.7	1 257.6	1987	1994-08 ABAND 1994
128	3.90	0.090	0.34	0.92	27	830	36	13 159	-684.4	1 259.5	1987	1988-02 GPP
64	7.80	0.062	0.22	0.92	27	829	36	13 407	-692.1	1 233.5	1987	1997-12 GPP
32	11.58	0.070	0.28	0.92	30	834	40	13 130	-673.4	1 237.3	1987	1999-11 GPP
128	5.30	0.090	0.39	0.88	47	829	40	12 851	-700.9	1 269.6	1987	1988-03 GPP
64	5.40	0.090	0.41	0.85	55	829	31	13 262	-681.0	1 242.8	1987	1996-01 ABAND 1995
180	4.25	0.080	0.34	0.92	30	829	35	12 550	-643.8	1 257.1	1987	1994-09 GPP
16	9.07	0.059	0.30	0.85	55	829	31	12 060	-676.1	1 286.9	1970	1996-07 GPP
16	6.08	0.059	0.30	0.85	55	829	31	13 240	-660.8	1 249.4	1969	1999-11 GPP
64	2.40	0.100	0.43	0.85	55	829	31	13 090	-683.0	1 245.4	1987	1996-01 ABAND 1995
16	6.90	0.063	0.35	0.92	27	830	36	12 068	-682.4	1 237.8	1988	1999-11 GPP
32	4.20	0.060	0.18	0.85	55	834	31	12 388	-687.3	1 226.2	1988	1999-11 GPP
16	7.30	0.070	0.43	0.92	31	835	35	13 122	-664.4	1 270.8	1987	1997-12 GPP
50	4.70	0.070	0.36	0.85	55	829	31	13 000	-814.0	1 358.3	1992	1996-01 ABAND 1995
214	6.20	0.090	0.32	0.85	55	829	31	11 632	-628.3	1 281.3	1993	1997-12 GPP
325	4.85	0.100	0.35	0.85	55	829	31	11 578	-630.8	1 285.7	1993	1999-08 GPP
16	11.50	0.060	0.35	0.92	30	834	35	12 597	-666.5	1 249.5	1985	1998-12 GPP
16	8.00	0.070	0.30	0.85	55	829	31	9 175	-701.1	1 259.0	1994	1998-12 GPP
40	11.70	0.090	0.30	0.85	55	829	31	11 988	-627.9	1 266.3	1994	1999-09 GPP
128	9.90	0.100	0.30	0.85	55	829	31	12 005	-630.2	1 284.3	1994	1997-12 GPP
388	6.32	0.100	0.25	0.85	55	829	31	11 835	-599.5	1 233.2	1994	1998-12 GPP
16	6.20	0.080	0.30	0.92	30	835	40	12 325	-631.0	1 249.7	1995	1996-10 GPP
32	9.00	0.070	0.35	0.92	30	834	35	10 336	-637.7	1 241.8	1995	1999-08 GPP
16	5.90	0.070	0.40	0.92	30	834	35	12 317	-630.0	1 252.5	1996	1999-11 GPP
128	6.50	0.150	0.21	0.92	30	834	35	11 851	-599.4	1 267.1	1995	1996-11 GPP
100	5.22	0.100	0.34	0.85	55	829	31	11 607	-625.0	1 253.5	1996	1998-08 GPP
64	6.50	0.100	0.33	0.85	55	829	31	10 241	-637.3	1 228.5	1995	1998-01 GPP
32	6.00	0.100	0.35	0.88	55	830	37		-606.6	1 261.0	1996	1996-11 GPP
64	12.80	0.090	0.30	0.85	55	829	31	12 199	-703.7	1 351.1	1996	1999-06 GPP
64	6.80	0.140	0.30	0.85	55	829	31	9 835	-397.5	1 279.3	1997	1997-12 GPP
60	18.67	0.130	0.22	0.92	30	835	40	11 292	-586.3	1 275.3	1997	1998-12 GPP
32	6.50	0.070	0.35	0.85	55	829	31	11 954	-611.4	1 248.8	1997	1999-12 GPP
16	7.50	0.150	0.22	0.85	55	829	31	11 166	-567.4	1 305.0	1997	1999-11 GPP
16	10.00	0.100	0.35	0.92	30	835	40		-632.0	1 262.5	1996	1998-02 GPP
32	9.60	0.150	0.30	0.85	55	827	31	11 378	-593.9	1 305.6	1997	1998-09 GPP
32	7.00	0.130	0.35	0.85	55	829	31		-611.7	1 269.3	1998	1998-07 GPP
16	5.00	0.180	0.25	0.81	91	829	39			1 375.0	1997	1999-09 GPP
32	6.40	0.160	0.40	0.88	56	880	32	9 444	-483.6	1 071.9	1997	1999-11
100	3.90	0.148	0.32	0.89	24	833	83	25 398	-1 753.3	2 371.5	1985	1995-12 GPP
100	2.59	0.130	0.31	0.89	36	840	86	25 307	-1 736.9	2 344.3	1985	1994-11 GPP
196	2.59	0.140	0.35	0.89	23	833	72	25 660	-1 775.7	2 372.7	1985	1998-12 GPP
80	3.06	0.162	0.32	0.89	36	840	86	25 769	-1 773.9	2 379.7	1985	1994-11 GPP
64	2.97	0.130	0.24	0.89	36	838	78	25 359	-1 739.6	2 350.9	1984	1997-12 GPP
100	4.35	0.140	0.27	0.89	26	843	78	25 411	-1 746.5	2 352.4	1984	1999-01 GPP
40	4.05	0.116	0.25	0.89	23	832	86	25 200	-1 747.5	2 346.7	1987	1994-11 GPP
320	3.00	0.120	0.39	0.86	30	840	75	25 039	-1 752.3	2 388.9	1956	1994-12 GPP
64	2.41	0.143	0.40	0.89	26	813	81	26 061	-1 813.7	2 417.9	1987	1996-01 ABAND 1995
128	3.65	0.170	0.48	0.89	36	837	84	24 441	-1 736.3	2 345.1	1987	1996-07 GPP
64	2.48	0.160	0.36	0.89	36	835	75	22 937	-1 729.5	2 335.8	1988	1998-12 GPP
32	3.23	0.152	0.35	0.89	36	835	86	24 440	-1 712.8	2 351.8	1988	1996-07 GPP
64	3.00	0.140	0.38	0.89	36	843	86	25 380	-1 720.0	2 354.0	1986	1997-12 GPP
64	1.45	0.116	0.37	0.86	30	840	75	24 589	-1 738.4	2 350.9	1987	1996-06 GPP
32	3.50	0.180	0.29	0.89	36	835	86	25 304	-1 769.0	2 373.3	1988	1996-07 GPP
64	1.20	0.110	0.49	0.89	24	848	82	21 519	-1 757.3	2 360.1	1988	1997-10 GPP
64	3.50	0.150	0.32	0.86	72	838	70	21 526	-1 755.6	2 364.5	1988	1989-06 GPP
64	1.57	0.144	0.40	0.89	36	835	86	23 571	-1 703.2	2 341.5	1988	1989-06 ABAND 1990
32	2.24	0.160	0.26	0.89	36	835	86	24 101	-1 742.0	2 348.1	1988	1996-07 ABAND 1996
32	4.00	0.120	0.20	0.89	36	835	86	24 026	-1 765.1	2 371.9	1989	1992-08 ABAND 1992
16	4.20	0.180	0.33	0.89	36	838	62	23 849	-1 704.1	2 313.1	1993	1998-12 GPP
32	1.57	0.140	0.35	0.89	36	834	86	24 075	-1 702.5	2 319.5	1993	1998-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
SHADOW 074-18W5 (CONTINUED)								
GILWOOD W	58.7	<0.12		6.9		6.9	6.9	
GILWOOD X	16.1	0.10		1.6		1.6	1.6	
GILWOOD Y	159.0	0.50		79.5		79.5	64.6	14.9
GILWOOD Z	132.0	0.12		15.8		15.8	11.5	4.3
GILWOOD AA	16.2	<0.09		1.4		1.4	1.4	
GILWOOD BB	189.0	0.30		56.7		56.7	52.0	4.7
GILWOOD CC	27.6	<0.02		0.5		0.5	0.5	
GILWOOD DD	22.3	<0.09		1.9		1.9	1.9	
GILWOOD EE	101.0	0.25		25.3		25.3	21.3	4.0
GILWOOD FF	55.6	<0.05		2.6		2.6	2.6	
GILWOOD GG	21.2	0.20		4.2		4.2	2.9	1.3
GILWOOD HH	30.5	<0.17		5.0		5.0	5.0	
GILWOOD II	52.1	<0.09		4.5		4.5	4.5	
GILWOOD JJ	49.5	<0.03		1.4		1.4	1.4	
GILWOOD KK	25.5	0.20		5.1		5.1	2.3	2.8
GILWOOD LL	89.4	<0.02		1.1		1.1	1.1	
GILWOOD MM	21.9	0.05		1.1		1.1	1.1	
GILWOOD NN	212.0	0.30		63.6		63.6	5.6	58.0
GRANITE WASH A	222.0	<0.09		18.9		18.9	18.9	
FIELD TOTAL	5 838.7			1 096.5		1 096.5	912.0	184.5
SHANE 077-02W6								
KISKATINAW A	67.2	<0.07		4.5		4.5	4.5	
WABAMUN A	32.8	<0.06		1.8		1.8	1.8	
WABAMUN B	51.9	<0.02		0.7		0.7	0.7	
WABAMUN C	64.2	<0.08		4.7		4.7	4.7	
WABAMUN D	59.6	<0.04		2.3		2.3	2.3	
FIELD TOTAL	275.7			14.0		14.0	14.0	
SHEKILIE 118-08W6								
SULPHUR POINT C	26.4	0.20		5.3		5.3	0.6	4.7
MUSKEG A	95.3	<0.18		16.3		16.3	16.3	
MUSKEG C	233.0	<0.03		5.9		5.9	5.9	
MUSKEG D	280.0	<0.01		0.7		0.7	0.7	
MUSKEG E	213.0	<0.01		0.8		0.8	0.8	
MUSKEG F	110.0	<0.10		10.7		10.7	10.7	
MUSKEG G	120.0	0.14		16.8		16.8	16.8	
MUSKEG I	75.0	0.25		18.8		18.8	15.4	3.4
MUSKEG J	66.4	0.25		16.6		16.6	13.1	3.5
MUSKEG K	59.2	<0.17		9.7		9.7	9.7	
MUSKEG M	124.0	<0.01		0.2		0.2	0.2	
MUSKEG H & KEG RIVER PP	264.0	<0.15		38.6		38.6	38.6	
KEG RIVER A	504.0	<0.28		136.7		136.7	136.7	
KEG RIVER B	455.0	<0.15		67.4		67.4	67.4	
KEG RIVER C	636.0	<0.23		141.1		141.1	141.1	
KEG RIVER D	493.0	0.35		173.0		173.0	170.3	2.7
KEG RIVER E	159.0	<0.07		9.6		9.6	9.6	
KEG RIVER F	246.0	<0.19		45.1		45.1	45.1	
KEG RIVER G	150.0	<0.28		41.4		41.4	41.4	
KEG RIVER H	121.0	<0.22		26.1		26.1	26.1	
KEG RIVER I	229.0	<0.05		11.2		11.2	11.2	
KEG RIVER J	388.0	<0.26		100.6		100.6	100.6	
KEG RIVER K	272.0	<0.12		32.4		32.4	32.4	
KEG RIVER L	290.0	<0.11		30.2		30.2	30.2	
KEG RIVER M	700.0	<0.04		26.9		26.9	26.9	
KEG RIVER N	50.0	<0.15		7.3		7.3	7.3	
KEG RIVER O	539.0	<0.02		10.1		10.1	10.1	
KEG RIVER P	754.0	<0.03		22.5		22.5	22.5	
KEG RIVER Q	500.0	0.18		90.0		90.0	84.2	5.8
KEG RIVER R	350.0	<0.06		20.0		20.0	20.0	
KEG RIVER S	41.2	<0.19		7.5		7.5	7.5	
KEG RIVER T	450.0	<0.09		38.9		38.9	38.9	
KEG RIVER U	250.0	<0.31		75.3		75.3	75.3	
KEG RIVER V	151.0	0.40		60.4		60.4	56.9	3.5
KEG RIVER W	299.0	<0.20		58.3		58.3	58.3	
KEG RIVER X	94.1	<0.15		14.1		14.1	14.1	
KEG RIVER Y WATER FLOOD	600.0	0.24	0.04	144.0	24.0	168.0	151.1	16.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	1.70	0.170	0.27	0.87	32	810	70	23 931	-1 705.1	2 318.7	1993	1998-06 ABAND 1998
32	0.60	0.150	0.37	0.89	36	834	86	23 838	-1 702.6	2 312.7	1993	1999-11 GPP
64	2.35	0.170	0.30	0.89	36	834	86	23 317	-1 704.3	2 308.3	1994	1995-12 GPP
16	6.50	0.190	0.25	0.89	36	834	86	23 557	-1 777.1	2 388.3	1994	1998-12 GPP
16	1.90	0.120	0.50	0.89	37	835	86	23 145	-1 705.0	2 310.7	1994	1998-12 GPP
64	3.10	0.160	0.33	0.89	36	834	86	22 862	-1 704.9	2 300.5	1994	1997-12 GPP
16	1.70	0.190	0.40	0.89	36	834	36	23 352	-1 709.6	2 316.3	1994	1996-07 ABAND 1994
16	1.42	0.170	0.35	0.89	36	834	36	23 438	-1 718.5	2 334.1	1994	1999-11 GPP
32	2.50	0.180	0.19	0.87	32	810	70	22 997	-1 727.4	2 336.8	1994	1999-09 GPP
32	2.00	0.160	0.39	0.89	36	834	86	22 317	-1 707.0	2 304.1	1994	1996-04 ABAND 1995
16	2.20	0.130	0.48	0.89	36	834	86	27 195	-1 815.6	2 403.9	1994	1995-10 GPP
16	2.20	0.150	0.35	0.89	36	834	86	21 908	-1 727.7	2 326.0	1995	1998-12 GPP
16	2.50	0.190	0.23	0.89	36	834	86	24 048	-1 781.9	2 413.3	1995	1998-12 GPP
8	7.20	0.140	0.31	0.89	36	834	86	19 472	-1 770.3	2 403.4	1996	1998-12 GPP
16	2.50	0.130	0.45	0.89	36	834	86	23 730	-1 792.5	2 443.7	1996	1999-11 GPP
64	1.51	0.160	0.35	0.89	36	843	86	22 469	-1 728.7	2 333.1	1994	1996-12 ABAND 1997
16	1.80	0.150	0.43	0.89	36	834	86	17 922	-1 746.2	2 361.9	1996	1999-11 GPP
32	6.20	0.160	0.25	0.89	36	840	86		-1 744.6	2 350.4	1997	1998-04 GPP
64	5.81	0.139	0.50	0.86	39	846	87	24 970	-1 703.9	2 344.6	1986	1996-07 GPP
64	1.25	0.160	0.30	0.75	128	815	70	14 424	-884.1	1 473.9	1977	1996-07 GPP
32	4.00	0.040	0.20	0.80	70	852	68	25 976	-1 642.9	2 317.0	1985	1996-07 GPP
16	14.70	0.040	0.31	0.80	72	859	75	15 250	-1 571.1	2 205.5	1989	1996-07 ABAND 1997
32	8.90	0.040	0.32	0.83	62	849	61	26 914	-1 769.5	2 439.3	1990	1996-07 ABAND 1998
16	13.50	0.050	0.31	0.80	172	855	73	22 932	-1 754.4	2 398.8	1992	1996-07 ABAND 1999
32	2.10	0.060	0.24	0.86	45	837	80		-1 046.8	1 564.4	1999	1999-07 GPP
31	5.79	0.089	0.11	0.67	155	811	83	18 028	-1 201.9	1 746.7	1971	1975-03 ABAND 1992
64	7.60	0.084	0.15	0.67	135	811	83	15 711	-1 178.6	1 664.7	1981	1986-12
64	10.50	0.075	0.17	0.67	155	810	83	17 263	-1 201.7	1 739.0	1983	1986-12
64	7.80	0.070	0.13	0.70	155	810	83	17 202	-1 192.0	1 701.4	1983	1986-12
27	8.37	0.074	0.06	0.70	145	826	75	18 274	-1 151.0	1 767.2	1984	1992-10
19	11.40	0.092	0.13	0.70	120	834	76	19 276	-1 171.2	1 787.4	1984	1996-07
9	14.39	0.092	0.10	0.70	153	838	68	17 143	-1 124.4	1 751.5	1985	1998-12 GPP
16	12.50	0.050	0.20	0.83	52	849	83	16 000	-1 145.2	1 764.2	1977	1999-12 GPP
32	4.00	0.065	0.11	0.80	66	841	88	20 372	-1 128.9	1 761.3	1986	1999-11 GPP
16	12.50	0.090	0.15	0.81	59	844	66	18 035	-1 202.9	1 763.3	1982	1996-07
55	7.92	0.090	0.09	0.74	93	876	70	14 760	-1 208.0	1 817.3	1982	1999-11 GPP
13	66.95	0.094	0.12	0.70	132	839	83	17 900	-1 194.5	1 701.7	1970	1999-11 GPP
12	60.62	0.100	0.08	0.68	151	820	81	17 593	-1 186.6	1 756.6	1971	1982-12 ABAND 1987
26	39.97	0.100	0.10	0.68	170	839	83	18 411	-1 185.4	1 727.6	1971	1994-11 GPP
15	94.49	0.065	0.15	0.63	176	820	79	18 612	-1 204.6	1 728.2	1971	1995-12 GPP
5	59.04	0.095	0.10	0.63	191	806	79	19 933	-1 197.1	1 754.6	1972	1974-12 GPP
5	113.39	0.073	0.14	0.69	138	825	84	18 673	-1 230.3	1 747.9	1972	1988-07 ABAND 1999
6	38.16	0.107	0.10	0.68	106	834	83	18 725	-1 251.0	1 801.8	1974	1999-11 GPP
9	30.44	0.070	0.10	0.70	132	828	80	15 399	-1 185.7	1 776.5	1979	1994-12 GPP
16	28.40	0.090	0.20	0.70	120	834	83	18 028	-1 219.0	1 715.8	1979	1999-11 GPP
64	15.00	0.070	0.15	0.68	150	825	74	5 194	-1 181.9	1 765.5	1979	1999-11 GPP
25	24.40	0.075	0.15	0.70	132	819	83	16 404	-1 201.7	1 722.0	1980	1996-07 GPP
10	49.20	0.090	0.18	0.80	138	823	86	16 011	-1 258.6	1 805.3	1980	1996-07 GPP
11	93.60	0.100	0.15	0.80	132	834	83	16 696	-1 247.8	1 779.0	1980	1994-11 GPP
12	7.00	0.090	0.15	0.78	142	814	81	14 669	-1 167.9	1 747.6	1980	1982-01
11	90.00	0.080	0.15	0.80	126	825	85	17 543	-1 253.8	1 777.0	1980	1984-12 ABAND 1988
16	99.02	0.080	0.15	0.70	124	825	86	16 088	-1 235.8	1 752.8	1980	1986-12 ABAND 1990
11	64.73	0.120	0.14	0.68	122	835	93	15 006	-1 205.5	1 714.0	1981	1998-12 GPP
10	75.70	0.080	0.15	0.68	143	820	50	18 454	-1 205.1	1 750.5	1981	1994-11 GPP
7	28.00	0.040	0.25	0.70	115	835	87	16 200	-1 277.2	1 832.0	1981	1983-12
12	68.90	0.080	0.15	0.80	140	826	86	18 707	-1 272.1	1 759.3	1980	1994-11 GPP
11	39.70	0.100	0.17	0.69	140	826	86	19 938	-1 274.9	1 765.7	1980	1994-11 GPP
16	17.60	0.090	0.15	0.70	150	825	83	17 808	-1 195.1	1 685.8	1979	1996-08 GPP
29	31.90	0.070	0.32	0.68	176	845	83	20 676	-1 234.7	1 751.7	1980	1996-07 GPP
11	28.30	0.060	0.30	0.72	95	845	82	17 634	-1 229.2	1 747.4	1981	1994-11 GPP
28	85.03	0.050	0.20	0.63	151	810	82	20 459	-1 196.4	1 785.6	1980	1998-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
SHEKILIE 118-08W6 (CONTINUED)								
KEG RIVER Z	470.0	0.15		70.5		70.5	58.0	12.5
KEG RIVER AA	70.6	<0.18		12.3		12.3	12.3	
KEG RIVER BB	139.0	0.08		11.1		11.1	9.6	1.5
KEG RIVER CC	270.0	<0.24		63.1		63.1	63.1	
KEG RIVER EE	200.0	0.19		38.0		38.0	37.4	0.6
KEG RIVER FF	167.0	<0.01		1.7		1.7	1.7	
KEG RIVER GG	320.0	<0.13		40.0		40.0	40.0	
KEG RIVER HH	146.0	<0.02		1.9		1.9	1.9	
KEG RIVER II	205.0	<0.02		3.7		3.7	3.7	
KEG RIVER JJ	98.5	<0.06		5.1		5.1	5.1	
KEG RIVER KK	190.0	<0.06		10.7		10.7	10.7	
KEG RIVER LL	190.0	<0.14		26.1		26.1	26.1	
KEG RIVER MM	153.0	<0.13		19.1		19.1	19.1	
KEG RIVER NN	200.0	<0.16		31.8		31.8	31.8	
KEG RIVER OO	340.0	<0.14		46.4		46.4	46.4	
KEG RIVER QQ	795.0	0.40		318.0		318.0	308.3	9.7
KEG RIVER RR	210.0	<0.17		35.5		35.5	35.5	
KEG RIVER SS	175.0	<0.05		7.2		7.2	7.2	
KEG RIVER TT	397.0	<0.10		36.9		36.9	36.9	
KEG RIVER UU	400.0	<0.06		21.6		21.6	21.6	
KEG RIVER VV	250.0	<0.08		19.2		19.2	19.2	
KEG RIVER WW	306.0	<0.12		34.8		34.8	34.8	
KEG RIVER XX	45.0	<0.10		4.4		4.4	4.4	
KEG RIVER YY	158.0	<0.11		16.4		16.4	16.4	
KEG RIVER ZZ	389.0	<0.04		13.6		13.6	13.6	
KEG RIVER AAA	500.0	0.15		75.0		75.0	65.8	9.2
KEG RIVER BBB	300.0	<0.02		4.8		4.8	4.8	
KEG RIVER CCC	500.0	<0.04		17.7		17.7	17.7	
KEG RIVER DDD	300.0	<0.04		10.6		10.6	10.6	
KEG RIVER EEE	500.0	<0.06		27.3		27.3	27.3	
KEG RIVER FFF	325.0	<0.01		0.9		0.9	0.9	
KEG RIVER GGG	595.0	<0.02		7.5		7.5	7.5	
KEG RIVER HHH	200.0	<0.03		4.6		4.6	4.6	
KEG RIVER III WATER FLOOD	142.0	0.30	0.03	42.6	4.7	47.3	47.3	
KEG RIVER JJJ	206.0	<0.01		0.4		0.4	0.4	
KEG RIVER KKK	450.0	<0.02		8.7		8.7	8.7	
KEG RIVER LLL	300.0	<0.11		30.6		30.6	30.6	
KEG RIVER MMM	330.0	0.13		42.9		42.9	38.3	4.6
KEG RIVER NNN	130.0	<0.02		2.1		2.1	2.1	
KEG RIVER OOO	325.0	0.25		81.3		81.3	75.7	5.6
KEG RIVER PPP	100.0	0.20		20.0		20.0	15.2	4.8
KEG RIVER QQQ	240.0	<0.07		15.9		15.9	15.9	
KEG RIVER SSS	400.0	<0.05		16.3		16.3	16.3	
KEG RIVER TTT	207.0	<0.08		15.4		15.4	15.4	
KEG RIVER UUU WATER FLOOD	1 500.0	0.30	0.15	450.0	225.0	675.0	546.6	128.4
KEG RIVER VVV	282.0	0.15		42.3		42.3	17.3	25.0
KEG RIVER WWW	23.4	<0.04		0.9		0.9	0.9	
KEG RIVER XXX	86.6	<0.05		4.0		4.0	4.0	
KEG RIVER YYY	720.0	0.10		72.0		72.0	66.8	5.2
KEG RIVER ZZZ	239.0	<0.11		26.0		26.0	26.0	
KEG RIVER A2A	433.0	<0.09		36.0		36.0	32.7	3.3
KEG RIVER B2B	200.0	<0.08		15.7		15.7	15.7	
KEG RIVER C2C	203.0	<0.10		18.7		18.7	18.7	
KEG RIVER D2D	34.0	0.55		18.7		18.7	16.1	2.6
KEG RIVER E2E	168.0	<0.01		0.5		0.5	0.5	
KEG RIVER F2F WATER FLOOD	120.0	0.30	0.05	36.0	6.0	42.0	34.0	8.0
KEG RIVER G2G WATER FLOOD	140.0	0.23	0.06	33.5	8.4	41.9	36.4	5.5
KEG RIVER H2H	31.0	<0.01		0.1		0.1	0.1	
KEG RIVER I2I WATER FLOOD	1 815.0	0.30	0.10	545.0	182.0	727.0	387.0	340.0
KEG RIVER J2J	460.0	<0.05		22.2		22.2	22.2	
KEG RIVER K2K	182.0	0.10		18.2		18.2	9.0	9.2
KEG RIVER L2L	57.3	<0.10		5.3		5.3	5.3	
KEG RIVER M2M WATER FLOOD	674.0	0.15	0.02	101.0	13.5	115.0	75.7	39.3
KEG RIVER N2N WATER FLOOD	228.0	0.19	0.06	43.3	13.7	57.0	24.0	33.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
17	63.20	0.067	0.13	0.75	135	830	68	17 430	-1 197.0	1 797.6	1969	1991-02 GPP
16	15.00	0.060	0.30	0.70	138	833	69	16 158	-1 279.9	1 817.5	1981	1988-12 GPP
9	51.00	0.050	0.15	0.71	113	825	82	15 705	-1 229.2	1 712.5	1981	1998-12 GPP
9	63.02	0.080	0.15	0.70	138	826	80	17 164	-1 231.0	1 721.8	1982	1994-11 GPP
11	41.80	0.080	0.20	0.68	130	835	95	18 379	-1 268.2	1 828.6	1982	1999-12 GPP
4	55.85	0.120	0.12	0.71	132	834	83	14 347	-1 200.1	1 765.6	1983	1992-11
16	38.00	0.090	0.14	0.68	113	834	74	17 007	-1 255.5	1 814.0	1983	1999-11 GPP
16	15.30	0.100	0.15	0.70	138	826	80	19 111	-1 229.0	1 728.4	1983	1986-12 ABAND 1987
16	31.50	0.070	0.17	0.70	138	826	80	16 588	-1 248.0	1 741.3	1983	1988-12
15	11.00	0.090	0.16	0.79	180	831	63	15 283	-1 168.0	1 760.9	1983	1985-10 ABAND 1987
16	24.50	0.080	0.11	0.68	146	821	83	11 449	-1 275.1	1 818.7	1984	1989-12 GPP
8	46.50	0.085	0.09	0.66	133	818	70	19 997	-1 168.7	1 783.0	1984	1996-07 GPP
16	32.20	0.050	0.15	0.70	130	838	49	15 249	-1 131.2	1 755.0	1983	1991-12 GPP
12	32.50	0.090	0.10	0.63	111	824	76	19 922	-1 143.2	1 763.5	1983	1994-11 GPP
28	34.68	0.059	0.14	0.69	133	816	89	19 801	-1 176.6	1 789.7	1983	1996-07 GPP
30	56.02	0.073	0.10	0.72	119	845	70	17 197	-1 131.1	1 741.6	1971	1977-05 GPP
4	42.00	0.180	0.10	0.77	112	870	82	19 167	-1 201.0	1 840.0	1983	1994-11 ABAND 1996
5	67.00	0.080	0.15	0.77	96	845	71	18 118	-1 151.1	1 784.5	1983	1994-11 ABAND 1996
9	63.30	0.120	0.17	0.70	130	830	49	16 757	-1 154.0	1 783.8	1983	1994-11 GPP
8	93.80	0.090	0.20	0.74	146	827	83	13 974	-1 195.8	1 829.0	1983	1994-11 ABAND 1996
17	24.80	0.100	0.14	0.69	130	824	98	19 404	-1 261.0	1 824.8	1984	1994-11
13	46.92	0.086	0.19	0.72	80	826	80	17 812	-1 186.0	1 671.9	1984	1994-11
6	33.08	0.041	0.21	0.70	138	826	80	17 286	-1 238.5	1 735.1	1984	1988-12 ABAND 1999
10	20.30	0.120	0.10	0.72	120	835	56	18 889	-1 133.8	1 760.0	1984	1994-11 GPP
10	56.40	0.110	0.13	0.72	105	803	85	18 875	-1 144.9	1 776.3	1985	1994-11 GPP
11	80.20	0.095	0.11	0.67	151	808	91	18 577	-1 231.2	1 768.5	1985	1999-11 GPP
10	46.90	0.100	0.20	0.80	74	845	82	17 071	-1 155.7	1 786.8	1985	1994-11 ABAND 1996
15	101.10	0.054	0.15	0.72	118	840	60	18 111	-1 171.5	1 810.5	1985	1994-11 ABAND 1996
7	98.80	0.070	0.14	0.72	113	840	64	15 668	-1 207.7	1 838.1	1985	1994-11 ABAND 1985
11	66.50	0.113	0.16	0.72	114	840	61	18 012	-1 227.0	1 862.0	1985	1994-11 ABAND 1996
16	45.30	0.075	0.12	0.68	150	820	82	12 215	-1 207.5	1 789.2	1985	1985-08 ABAND 1993
10	87.00	0.095	0.10	0.80	74	834	82	21 641	-1 172.5	1 804.2	1985	1994-11 GPP
8	65.10	0.080	0.20	0.60	195	820	60	11 659	-1 162.4	1 788.2	1985	1994-11 GPP
4	79.00	0.069	0.12	0.74	167	835	62	19 518	-1 161.4	1 777.8	1985	1996-09 GPP
16	34.50	0.066	0.18	0.69	130	808	98	13 843	-1 207.1	1 776.3	1985	1986-09 ABAND 1987
13	76.94	0.079	0.15	0.67	151	830	91	15 876	-1 175.4	1 780.2	1986	1987-10 ABAND 1987
10	46.09	0.103	0.11	0.71	120	845	71	15 153	-1 114.2	1 723.5	1985	1998-12 GPP
14	46.19	0.086	0.14	0.69	130	826	72	18 396	-1 134.7	1 756.7	1985	1999-12 GPP
10	33.24	0.076	0.17	0.62	153	830	76	16 284	-1 158.4	1 785.5	1985	1996-07 GPP
11	46.70	0.099	0.18	0.78	153	811	76	13 803	-1 140.1	1 760.1	1986	1987-08 GPP
14	11.67	0.100	0.15	0.72	133	841	70	18 244	-1 162.0	1 784.9	1982	1999-12 GPP
10	55.00	0.074	0.17	0.71	149	815	88	15 042	-1 250.8	1 798.5	1987	1994-11 GPP
11	42.83	0.144	0.12	0.67	153	848	76	18 076	-1 135.4	1 757.5	1987	1992-03 ABAND 1991
16	47.50	0.042	0.10	0.72	133	838	70	17 913	-1 208.8	1 829.3	1987	1996-07 GPP
40	76.85	0.079	0.13	0.71	133	838	70	16 800	-1 167.0	1 766.5	1986	1994-12 GPP
16	48.50	0.060	0.16	0.72	133	838	70	16 743	-1 169.5	1 775.3	1986	1998-12 GPP
16	7.70	0.040	0.29	0.67	153	840	76	19 937	-1 209.0	1 825.9	1987	1991-09 ABAND 1991
16	19.00	0.050	0.15	0.67	153	838	76	15 381	-1 122.3	1 745.6	1987	1994-11 GPP
12	85.36	0.110	0.10	0.71	132	834	83	14 695	-1 202.4	1 706.2	1987	1992-08 GPP
12	32.00	0.093	0.13	0.77	153	849	76	16 676	-1 117.9	1 740.0	1988	1999-11 GPP
8	75.37	0.120	0.12	0.68	151	821	82	14 123	-1 251.1	1 792.8	1988	1999-11 GPP
4	60.63	0.132	0.12	0.71	132	834	83	14 056	-1 250.0	1 793.0	1988	1996-07 GPP
10	25.80	0.120	0.17	0.79	80	837	80	15 993	-1 272.2	1 800.3	1988	1994-11 GPP
1	57.00	0.120	0.30	0.71	133	838	70	17 083	-1 256.4	1 776.7	1988	1997-12 GPP
11	28.80	0.080	0.14	0.77	96	845	71	16 658	-1 115.4	1 731.8	1989	1993-10 ABAND 1993
3	35.20	0.180	0.11	0.71	132	834	83	14 327	-1 242.0	1 747.0	1989	1996-09 GPP
5	39.10	0.120	0.16	0.71	106	834	82	15 542	-1 240.6	1 750.0	1989	1999-11 GPP
16	7.00	0.050	0.23	0.72	133	838	70	15 636	-1 212.9	1 735.5	1989	1994-11 ABAND 1995
57	56.00	0.090	0.11	0.71	131	840	82	16 144	-1 191.0	1 758.6	1990	1994-09 GPP
16	44.00	0.100	0.14	0.76	106	833	82	12 331	-1 246.9	1 801.5	1991	1996-07 GPP
16	47.50	0.040	0.19	0.74	218	865	85	20 749	-1 272.1	1 771.8	1991	1994-11 GPP
8	15.00	0.090	0.22	0.68	151	820	82	17 297	-1 172.1	1 767.6	1989	1998-12 GPP
81	19.74	0.075	0.23	0.73	125	829	80	15 402	-1 181.8	1 678.5	1992	1995-10 GPP
26	24.70	0.060	0.19	0.73	117	829	86	14 750	-1 149.0	1 747.5	1992	1998-12 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SHEKILIE 118-08W6 (CONTINUED)								
KEG RIVER O2O	384.0	<0.10		37.3		37.3	37.3	
KEG RIVER P2P	173.0	0.15		26.0		26.0	6.6	19.4
KEG RIVER Q2Q	257.0	0.15		38.6		38.6	29.8	8.8
KEG RIVER R2R	159.0	<0.01		0.9		0.9	0.9	
KEG RIVER S2S WATER FLOOD	556.0	0.20	0.10	111.0	55.6	167.0	61.5	105.5
KEG RIVER T2T WATER FLOOD	39.6	<0.03	0.22	1.1	8.9	10.0	6.8	3.2
KEG RIVER V2V	297.0	0.05		14.9		14.9	8.0	6.9
FIELD TOTAL	32 183.6			4 563.4	541.8	5 106.1	4 273.8	832.3
SHELDON 073-22W5								
GILWOOD A	81.9	<0.01		0.2		0.2	0.2	
FIELD TOTAL	81.9			0.2		0.2	0.2	
SHOAL 082-07W5								
GRANITE WASH A	150.0	<0.09		12.6		12.6	12.6	
FIELD TOTAL	150.0			12.6		12.6	12.6	
SHOULDICE 020-23W4								
BOW ISLAND A	78.6	<0.01		0.3		0.3	0.3	
GLAUCONITIC B	29.7	<0.01		0.2		0.2	0.2	
GLAUCONITIC E WATER FLOOD	500.0	0.20	0.03	100.0	15.0	115.0	113.6	1.4
GLAUCONITIC G	1 250.0	0.15		188.0		188.0	185.9	2.1
GLAUCONITIC H	351.0	<0.01		2.8		2.8	2.8	
GLAUCONITIC I	580.0	0.17		98.6		98.6	94.4	4.2
GLAUCONITIC J	200.0	<0.08		15.4		15.4	15.4	
GLAUCONITIC K	145.0	0.20		29.0		29.0	24.0	5.0
GLAUCONITIC M	390.0	0.15		58.5		58.5	47.3	11.2
GLAUCONITIC N	123.0	<0.09		10.1		10.1	10.1	
GLAUCONITIC Q	424.0	0.10		42.4		42.4	30.2	12.2
GLAUCONITIC R	938.0	0.04		37.5		37.5	33.7	3.8
GLAUCONITIC S	489.0	0.10		48.9		48.9	21.2	27.7
GLAUCONITIC T	73.9	<0.01		0.1		0.1	0.1	
GLAUCONITIC U	37.4	0.30		11.2		11.2	7.0	4.2
GLAUCONITIC V	40.0	0.05		2.0		2.0	0.9	1.1
GLAUCONITIC X	369.0	0.20		73.8		73.8	40.6	33.2
GLAUCONITIC Y	194.0	0.15		29.1		29.1	10.0	19.1
GLAUCONITIC AA	105.0	0.05		5.3		5.3	3.4	1.9
ELLERSLIE A	61.2	<0.04		1.9		1.9	1.9	
ELLERSLIE B	41.4	<0.01		0.2		0.2	0.2	
ELLERSLIE C	767.0	0.15		115.0		115.0	98.3	16.7
ELLERSLIE E	172.0	<0.01		0.7		0.7	0.7	
ELLERSLIE F	34.2	0.10		3.4		3.4	0.7	2.7
ELLERSLIE G	45.6	0.07		3.2		3.2	3.2	
ELLERSLIE J	79.3	<0.01		0.1		0.1	0.1	
ELLERSLIE M	28.3	<0.06		1.5		1.5	1.5	
ELLERSLIE N	13.5	<0.04		0.5		0.5	0.5	
ELLERSLIE O	71.6	<0.01		0.3		0.3	0.3	
ELLERSLIE P	211.0	<0.06		10.9		10.9	10.9	
ELLERSLIE Q	14.7	<0.05		0.7		0.7	0.7	
ELLERSLIE R	25.3	<0.03		0.6		0.6	0.6	
ELLERSLIE S	33.9	<0.02		0.5		0.5	0.5	
ELLERSLIE T	15.1	0.05		0.8		0.8	0.8	
PEKISKO A	255.0	0.05		12.8		12.8	2.1	10.7
FIELD TOTAL	8 186.7			906.3	15.0	921.3	764.1	157.2
SIMONETTE 063-26W5								
DUNVEGAN F	18.2	0.10		1.8		1.8	1.1	0.7
DUNVEGAN K	183.0	0.10		18.3		18.3	3.0	15.3
DUNVEGAN A & I	1 920.0	0.11		211.0		211.0	202.3	8.7
BLUESKY A	150.0	<0.19		28.1		28.1	28.1	
GETHING C	126.0	<0.02		1.9		1.9	1.9	
GETHING F	216.0	0.10		21.6		21.6	5.6	16.0
NORDEGG A	833.0	0.04		33.3		33.3	30.9	2.4
WABAMUN C	1 627.0	0.05		81.4		81.4	33.3	48.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
10	57.00	0.110	0.10	0.68	151	890	82	15 871	-1 175.7	1 744.0	1993	1999-11
16	20.00	0.080	0.10	0.75	106	833	82	14 183	-1 186.8	1 665.0	1993	1998-12 GPP
16	28.00	0.090	0.14	0.74	218	865	85	18 474	-1 272.2	1 833.0	1993	1999-09 GPP
10	22.60	0.100	0.10	0.78	104	846	81	15 265	-1 342.7	1 792.0	1973	1996-07 GPP
10	66.00	0.130	0.10	0.72	133	838	70	14 013	-1 168.6	1 756.0	1994	1996-11
1	39.30	0.140	0.10	0.80	138	823	86	9 247	-1 239.5	1 787.8	1995	1999-12 GPP
16	24.00	0.110	0.10	0.78	104	846	81		-1 193.8	1 726.0	1996	1999-09 GPP
64	1.60	0.165	0.43	0.85	43	842	94	29 388	-2 117.0	2 854.2	1987	1989-12 ABAND 1995
119	1.70	0.110	0.27	0.92	54	832	50	17 671	-1 027.4	1 646.6	1982	1996-07 GPP
64	1.50	0.150	0.40	0.91	32	847	40	7 814	-358.3	1 393.0	1984	1984-09 ABAND 1984
64	0.60	0.140	0.35	0.85	59	871	42	13 629	-599.5	1 623.5	1982	1983-02 ABAND 1991
64	5.13	0.230	0.16	0.79	92	849	39	13 627	-598.8	1 651.0	1975	1993-12 GPP
121	8.98	0.210	0.25	0.73	120	824	46	13 445	-640.0	1 643.1	1981	1989-10 GPP
64	5.76	0.172	0.30	0.79	98	813	42	12 814	-651.7	1 624.5	1986	1992-10
64	7.28	0.210	0.25	0.79	98	838	45	13 194	-606.0	1 666.5	1987	1998-12 GPP
64	2.47	0.200	0.20	0.79	98	813	42	13 220	-617.8	1 657.6	1981	1994-08 ABAND 1994
64	1.80	0.210	0.24	0.79	98	813	43	13 434	-661.1	1 661.8	1987	1991-12 GPP
50	7.36	0.184	0.27	0.79	110	850	42	12 779	-632.1	1 654.0	1988	1999-09 GPP
32	3.20	0.200	0.24	0.79	98	813	42	13 723	-571.7	1 472.6	1989	1998-12 GPP
98	3.67	0.210	0.29	0.79	98	813	42	11 378	-575.6	1 532.2	1993	1996-05 GPP
64	12.05	0.200	0.23	0.79	98	813	42	11 714	-572.8	1 498.0	1993	1999-09 GPP
44	8.80	0.200	0.20	0.79	98	813	42	12 957	-645.8	1 645.6	1994	1994-07 GPP
16	5.00	0.180	0.35	0.79	98	813	42	13 001	-550.1	1 438.0	1994	1996-07
16	2.11	0.180	0.22	0.79	98	813	42	12 108	-656.7	1 538.9	1995	1999-05 GPP
16	1.92	0.220	0.25	0.79	98	813	42	4 284	-576.5	1 496.0	1993	1996-04
131	2.63	0.200	0.33	0.80	91	836	40	12 800	-658.0	1 534.5	1997	1998-06 GPP
64	2.70	0.180	0.22	0.80	91	836	40	12 805	-658.7	1 525.4	1997	1999-12 GPP
32	3.05	0.180	0.24	0.79	98	813	42	10 808	-659.6	1 565.2	1996	1999-07 GPP
64	1.60	0.120	0.40	0.83	46	838	40	13 409	-628.0	1 658.0	1981	1983-02 ABAND 1986
32	1.50	0.160	0.35	0.83	66	859	44	14 586	-709.3	1 717.3	1981	1994-02 ABAND 1993
488	1.94	0.160	0.39	0.83	96	854	40	13 912	-651.9	1 586.9	1972	1993-12 GPP
64	4.50	0.120	0.40	0.83	66	873	51	14 501	-653.0	1 679.8	1982	1986-12 ABAND 1985
16	2.30	0.190	0.41	0.83	125	850	65	13 434	-616.3	1 684.0	1987	1999-07
64	1.20	0.130	0.45	0.83	83	839	45	12 324	-636.0	1 596.0	1980	1999-06 ABAND 1999
16	8.20	0.140	0.48	0.83	83	839	45	11 115	-612.1	1 542.6	1989	1996-07 ABAND 1994
32	1.00	0.150	0.29	0.83	83	839	45	13 632	-650.2	1 544.4	1991	1996-07 ABAND 1998
32	0.80	0.130	0.51	0.83	83	838	45	13 627	-629.6	1 601.1	1991	1994-05 ABAND 1993
32	3.00	0.140	0.35	0.82	83	839	45	14 757	-659.2	1 548.6	1991	1994-08 ABAND 1993
64	3.39	0.170	0.35	0.88	48	844	49	14 134	-692.9	1 712.5	1976	1996-07 GPP
16	1.90	0.110	0.45	0.80	84	854	55	12 095	-630.2	1 546.1	1980	1996-07 ABAND 1999
16	1.70	0.160	0.30	0.83	96	854	40	13 345	-590.9	1 525.7	1993	1996-07 GPP
16	2.50	0.150	0.31	0.82	83	838	45	13 320	-619.3	1 633.8	1994	1994-12 ABAND 1994
16	1.20	0.150	0.36	0.82	83	839	45	13 370	-594.1	1 489.6	1994	1999-11 GPP
32	7.60	0.190	0.38	0.89	46	843	45	13 200	-733.5	1 638.8	1973	1997-10 GPP
16	2.80	0.087	0.35	0.72	97	825	61	13 331	-950.9	1 844.1	1983	1997-12
64	3.40	0.150	0.30	0.80	89	787	52		-805.9	1 754.3	1997	1998-08 GPP
384	7.22	0.130	0.35	0.82	77	822	61	13 498	-968.4	1 987.7	1980	1997-12 GPP
128	1.62	0.130	0.13	0.64	199	822	83	20 351	-1 470.1	2 429.4	1986	1999-11 GPP
64	3.50	0.120	0.23	0.61	323	773	79	26 452	-1 666.3	2 881.2	1981	1997-06 ABAND 1997
64	4.20	0.170	0.26	0.64	181	828	83	19 619	-1 424.1	2 374.9	1994	1995-08
32	22.00	0.150	0.17	0.95	19	902	83	28 701	-1 523.5	2 408.1	1988	1996-08 GPP
96	32.30	0.100	0.18	0.64	172	825	96	33 070	-2 452.7	3 351.1	1964	1999-02 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SIMONETTE 063-26W5 (CONTINUED)								
WABAMUN D	203.0	0.02		4.1		4.1	4.1	
D-3 TOTAL	18 000.0			6 864.0	72.0	6 936.0	6 599.8	336.2
PRIMARY AREA	16 800.0	0.38		6 384.0		6 384.0		
SOLVENT FLOOD AREA	1 200.0	0.40	0.06	480.0	72.0	552.0		
D-3 B	526.0	<0.11		56.1		56.1	56.1	
D-3 C	871.0	0.52		453.0		453.0	365.7	87.3
D-3 D	890.0	0.30		267.0		267.0	73.6	193.4
D-3 E	65.4	<0.13		8.0		8.0	8.0	
BEAVERHILL LAKE A WATER FLOOD	6 600.0	0.20	0.30	1 320.0	1 980.0	3 300.0	2 407.4	892.6
BEAVERHILL LAKE B WATER FLOOD	1 700.0	0.20	0.30	340.0	510.0	850.0	506.3	343.7
FIELD TOTAL	33 928.6			9 709.6	2 562.0	12 271.6	10 327.2	1 944.4
SIMONETTE NORTH 064-25W5								
WABAMUN A	395.0	<0.02		4.3		4.3	4.3	
FIELD TOTAL	395.0			4.3		4.3	4.3	
SINCLAIR 075-12W6								
DOE CREEK B	1 379.0	0.10		138.0		138.0	84.2	53.8
DOE CREEK C	32.3	<0.09		2.6		2.6	2.6	
DOE CREEK D	2 633.0	0.10		263.0		263.0	196.7	66.3
DOE CREEK H	527.0	0.05		26.4		26.4	11.3	15.1
DOE CREEK I & J	277.0	0.05		13.8		13.8	12.8	1.0
NIKANASSIN E	72.7	<0.02		1.1		1.1	1.1	
FIELD TOTAL	4 921.0			444.9		444.9	308.7	136.2
SKARO 057-19W4								
COOKING LAKE	1 257.0	0.10		126.0		126.0	69.9	56.1
FIELD TOTAL	1 257.0			126.0		126.0	69.9	56.1
SLAVE 084-14W5								
SLAVE POINT H	5 080.0	0.37		1 880.0		1 880.0	1 533.5	346.5
SLAVE POINT L	1 360.0	0.14		190.0		190.0	178.5	11.5
SLAVE POINT N	156.0	<0.07		10.8		10.8	10.8	
SLAVE POINT O	339.0	<0.02		4.1		4.1	4.1	
SLAVE POINT P	31.3	<0.01		0.1		0.1	0.1	
SLAVE POINT Q	125.0	0.09		11.3		11.3	11.3	
SLAVE POINT R	103.0	<0.01		0.9		0.9	0.9	
SLAVE POINT S	3 888.0	0.50		1 944.0		1 944.0	1 372.6	571.4
SLAVE POINT T	410.0	0.08		32.8		32.8	28.1	4.7
SLAVE POINT U	141.0	<0.02		1.7		1.7	1.7	
SLAVE POINT V	172.0	<0.01		0.1		0.1	0.1	
SLAVE POINT X	14.0	0.10		1.4		1.4	0.3	1.1
SLAVE POINT Z	32.0	0.01		0.3		0.3	0.3	
SLAVE POINT BB	134.0	<0.02		2.0		2.0	2.0	
SLAVE POINT CC	278.0	<0.06		15.1		15.1	15.1	
SLAVE POINT AA & GRANITE WASH F	387.0	0.17		65.8		65.8	56.9	8.9
GRANITE WASH B	45.5	0.20		9.1		9.1	6.2	2.9
GRANITE WASH D	46.8	<0.14		6.3		6.3	6.3	
GRANITE WASH E	91.8	<0.05		4.1		4.1	4.1	
GRANITE WASH G	59.4	0.15		8.9		8.9	7.7	1.2
FIELD TOTAL	12 893.8			4 188.8		4 188.8	3 240.6	948.2
SNIPE LAKE 071-18W5								
BEAVERHILL LAKE TOTAL	31 050.0			3 730.0	7 130.0	10 860.0	9 964.6	895.4
PRIMARY AREA	52.0	0.19		9.9		9.9		
WATER FLOOD AREA	31 000.0	0.12	0.23	3 720.0	7 130.0	10 850.0		
BEAVERHILL LAKE B	138.0	0.25		34.5		34.5	33.1	1.4
GILWOOD A	91.2	<0.09		8.2		8.2	8.2	
FIELD TOTAL	31 279.2			3 772.7	7 130.0	10 902.7	10 005.9	896.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
10	28.90	0.120	0.10	0.65	165	800	100	33 153	-2 465.8	3 402.0	1994	1999-11 GPP
3 136					552	792	105	35 560	-2 657.0	3 537.5	1958	1996-12 GPP
2 992	28.37	0.062	0.16	0.38								
144	42.11	0.062	0.16	0.38								
64	28.60	0.090	0.16	0.38	552	793	95	32 891	-2 685.4	3 545.0	1982	1999-11 GPP
100	39.90	0.080	0.12	0.31	555	788	105	36 073	-2 673.8	3 550.0	1985	1994-12 GPP
179	19.40	0.080	0.11	0.36	516	788	106	35 915	-2 742.5	3 579.8	1992	1996-08
16	18.00	0.060	0.12	0.43	470	780	105	35 789	-2 719.0	3 545.0	1993	1998-12 GPP
1 453	12.10	0.080	0.08	0.51	323	808	112	39 307	-2 918.3	3 805.2	1993	1999-12 GPP
673	7.95	0.070	0.11	0.51	351	806	112	39 205	-2 941.6	3 891.0	1994	1999-12 GPP
65	10.67	0.120	0.27	0.65	160	835	93	30 615	-2 253.2	3 090.2	1974	1977-05 ABAND 1978
446	2.27	0.210	0.31	0.94	38	837	28	4 532	46.6	789.6	1984	1993-12
16	2.80	0.150	0.40	0.80	84	861	32	7 591	-270.4	1 086.0	1978	1996-07 ABAND 1999
512	3.89	0.178	0.21	0.94	70	822	35	7 629	-113.8	928.0	1986	1988-02 GPP
128	3.90	0.170	0.31	0.90	37	837	36	6 322	-147.3	954.0	1987	1998-01 GPP
128	2.12	0.170	0.36	0.94	19	831	38	6 720	-198.2	991.6	1987	1990-08 GPP
32	3.00	0.120	0.17	0.76	105	827	78	16 843	-1 442.2	2 204.2	1997	1999-12 ABAND 1999
400	2.74	0.180	0.30	0.91	28	860	41	8 481	-487.1	1 120.8	1951	1997-10 GPP
832	10.08	0.085	0.19	0.88	32	827	50	17 417	-1 059.5	1 743.5	1982	1998-12 GPP
320	5.33	0.108	0.17	0.89	32	827	50	16 913	-1 042.0	1 670.7	1984	1994-12 GPP
32	8.70	0.085	0.29	0.93	12	825	56	16 364	-1 080.2	1 790.8	1985	1996-07 GPP
64	8.00	0.095	0.25	0.93	44	820	55	17 426	-1 078.0	1 799.6	1984	1987-12 ABAND 1989
64	1.31	0.060	0.33	0.93	12	825	56	16 753	-1 086.9	1 803.1	1985	1986-03 ABAND 1994
128	3.18	0.057	0.42	0.93	12	825	56	17 046	-1 074.2	1 791.9	1985	1993-03 ABAND 1992
64	6.05	0.060	0.48	0.85	12	830	56	16 145	-1 067.7	1 772.6	1985	1989-12 ABAND 1988
1 170	6.23	0.081	0.26	0.89	32	827	50	17 367	-1 042.3	1 702.1	1980	1999-12 GPP
128	8.63	0.057	0.26	0.88	39	847	54	15 950	-1 069.2	1 791.0	1985	1991-12 GPP
64	5.68	0.062	0.29	0.88	39	840	54	16 221	-1 074.9	1 797.5	1985	1986-05 ABAND 1989
64	5.00	0.090	0.32	0.88	36	823	50	16 372	-1 048.3	1 690.4	1986	1986-08
26	2.43	0.060	0.58	0.88	36	823	55	15 321	-1 041.7	1 743.8	1986	1999-05 GPP
16	3.80	0.080	0.26	0.89	32	820	50	15 231	-1 053.8	1 713.1	1987	1992-12 GPP
64	5.09	0.063	0.26	0.88	36	818	50	16 189	-1 079.5	1 795.4	1986	1992-03 ABAND 1991
100	5.39	0.069	0.16	0.89	32	825	50	16 643	-1 051.2	1 705.3	1987	1993-05 ABAND 1993
192	3.70	0.090	0.32	0.89	32	825	50	16 610	-1 042.6	1 714.6	1987	1998-12 GPP
64	2.00	0.070	0.41	0.86	40	825	68	17 662	-1 070.0	1 782.5	1985	1986-03 GPP
16	2.80	0.150	0.18	0.85	46	835	69	16 979	-1 059.6	1 753.7	1985	1994-11 ABAND 1993
64	1.80	0.120	0.19	0.82	62	835	69	17 039	-1 056.9	1 764.0	1985	1993-10 ABAND 1993
32	5.70	0.050	0.26	0.88	36	823	55	15 170	-1 032.5	1 743.3	1986	1999-05 GPP
7 237					59	839	88	26 195	-1 837.4	2 628.5	1962	1994-11 GPP
64	2.00	0.067	0.27	0.83								
7 173	10.49	0.068	0.27	0.83								
64	3.41	0.100	0.24	0.83	53	829	66	26 397	-1 833.7	2 652.8	1985	1994-02 GPP
64	1.84	0.150	0.42	0.89	36	834	86	24 122	-1 844.9	2 653.9	1987	1996-07 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SOLOMON 052-27W5								
CARDIUM A	145.0	0.15		21.8		21.8	0.5	21.3
FIELD TOTAL	145.0			21.8		21.8	0.5	21.3
SOUNDING 030-09W4								
UPPER MANNVILLE D	53.7	0.10		5.4		5.4	2.9	2.5
UPPER MANNVILLE E	103.0	0.05		5.2		5.2	1.9	3.3
FIELD TOTAL	156.7			10.6		10.6	4.8	5.8
SOUSA 113-04W6								
SULPHUR POINT A	79.7	<0.01		0.3		0.3	0.3	
KEG RIVER A	281.0	<0.10		26.7		26.7	26.7	
KEG RIVER B	140.0	<0.03		3.9		3.9	3.9	
KEG RIVER C	308.0	<0.04		10.5		10.5	10.5	
KEG RIVER D	1 390.0	0.15		209.0		209.0	123.9	85.1
KEG RIVER E	250.0	0.20		50.0		50.0	40.3	9.7
KEG RIVER F	891.0	0.20		178.0		178.0	124.5	53.5
KEG RIVER G	261.0	0.10		26.1		26.1	7.5	18.6
KEG RIVER H	496.0	0.13		64.5		64.5	53.5	11.0
KEG RIVER I	60.5	0.20		12.1		12.1	9.5	2.6
KEG RIVER J	313.0	0.20		62.6		62.6	9.3	53.3
KEG RIVER K	108.0	0.36		38.9		38.9	12.8	26.1
KEG RIVER L	32.9	<0.01		0.1		0.1	0.1	
KEG RIVER M	124.0	<0.06		6.8		6.8	6.8	
KEG RIVER N	160.0	0.25		40.0		40.0	28.7	11.3
KEG RIVER O	70.0	0.04		2.8		2.8	2.8	
KEG RIVER P	276.0	0.05		13.8		13.8	9.8	4.0
KEG RIVER Q	136.0	0.35		47.6		47.6	31.5	16.1
KEG RIVER R	179.0	0.05		9.0		9.0	8.4	0.6
KEG RIVER S	30.3	<0.05		1.4		1.4	1.4	
KEG RIVER T	131.0	<0.19		23.8		23.8	23.8	
KEG RIVER U	74.0	<0.01		0.4		0.4	0.4	
KEG RIVER W	1 199.0	0.20		240.0		240.0	79.4	160.6
KEG RIVER X	360.0	0.10		36.0		36.0	17.0	19.0
KEG RIVER Y	139.0	0.20		27.8		27.8	4.7	23.1
KEG RIVER Z	122.0	0.30		36.6		36.6	5.2	31.4
KEG RIVER AA	40.7	<0.03		1.0		1.0	1.0	
KEG RIVER BB	113.0	0.30		33.9		33.9	8.5	25.4
KEG RIVER CC	81.3	<0.01		0.1		0.1	0.1	
KEG RIVER DD	179.0	0.30		53.7		53.7	24.7	29.0
KEG RIVER EE	53.9	0.25		13.5		13.5	5.6	7.9
KEG RIVER FF	46.2	0.25		11.6		11.6	4.0	7.6
KEG RIVER GG	68.0	0.20		13.6		13.6	0.6	13.0
KEG RIVER HH	226.0	0.30		67.8		67.8	1.5	66.3
FIELD TOTAL	8 419.5			1 363.9		1 363.9	688.7	675.2
SPIRIT RIVER 078-07W6								
DOE CREEK F	2 333.0	0.02		46.7		46.7	12.0	34.7
GETHING A	69.4	<0.01		0.1		0.1	0.1	
GETHING D	125.0	<0.01		1.0		1.0	1.0	
BALDONNEL A	171.0	<0.01		0.5		0.5	0.5	
CHARLIE LAKE D	240.0	0.08		19.2		19.2	13.1	6.1
CHARLIE LAKE F	54.8	<0.01		0.3		0.3	0.3	
CHARLIE LAKE J	61.8	<0.25		14.9		14.9	14.9	
CHARLIE LAKE L	119.0	0.10		11.9		11.9	3.0	8.9
CHARLIE LAKE G,H & I	135.0	<0.06		7.1		7.1	6.8	0.3
CHARLIE LAKE E & M	1 980.0	0.15		297.0		297.0	202.5	94.5
CHARLIE LAKE K & HALFWAY F TOTAL	7 186.0			1 184.0	1 461.0	2 645.0	2 402.0	243.0
PRIMARY AREA	227.0	<0.01		1.0		1.0		
WATER FLOOD AREA	6 959.0	0.17	0.21	1 183.0	1 461.0	2 644.0		
FIELD TOTAL	12 475.0			1 582.7	1 461.0	3 043.7	2 656.2	387.5
SPRING COULEE 003-23W4								
SECOND WHITE SPECKS A	125.0	0.02		2.5		2.5	1.4	1.1
RUNDLE	413.0	<0.04		15.8		15.8	15.8	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	6.00	0.080	0.25	0.63	201	762	51			1 890.0	1998	1999-08
16	2.10	0.250	0.29	0.90	39	873	33	6 750	-152.7	919.6	1971	1997-12 GPP
32	2.50	0.220	0.35	0.90	40	918	37	3 594	-243.2	1 009.8	1993	1994-07 GPP
16	17.83	0.046	0.25	0.81	74	876	72	14 177	-1 080.0	1 414.4	1968	1993-06 ABAND 1993
22	33.22	0.060	0.20	0.80	80	839	74	15 214	-1 192.0	1 529.0	1969	1999-11 GPP
11	55.84	0.037	0.30	0.88	30	839	70	14 919	-1 159.1	1 494.4	1967	1992-10
16	84.70	0.037	0.31	0.89	32	834	75	14 887	-1 150.0	1 484.1	1968	1999-11 GPP
74	66.63	0.045	0.28	0.87	39	844	80	15 269	-1 176.0	1 508.5	1969	1999-12 GPP
16	29.53	0.075	0.15	0.83	62	849	71	15 028	-1 162.5	1 495.3	1970	1985-12 GPP
47	49.82	0.054	0.19	0.87	39	844	80	15 525	-1 194.1	1 527.2	1970	1996-11 GPP
16	39.10	0.060	0.20	0.87	39	844	80	15 659	-1 210.7	1 543.5	1970	1998-07 GPP
32	62.70	0.040	0.29	0.87	39	844	80	15 219	-1 193.2	1 526.7	1970	1998-01 GPP
11	49.01	0.020	0.37	0.89	32	829	75	14 873	-1 155.4	1 488.5	1970	1995-12 GPP
32	40.20	0.040	0.30	0.87	57	849	80	15 388	-1 225.0	1 559.7	1970	1998-09
64	30.30	0.010	0.36	0.87	39	848	80	14 371	-1 165.4	1 500.1	1985	1999-12 GPP
16	55.00	0.010	0.57	0.87	39	875	80	15 809	-1 182.0	1 515.5	1986	1993-06 ABAND 1993
37	16.70	0.032	0.28	0.87	39	843	80	14 936	-1 187.6	1 520.0	1986	1996-07 ABAND 1996
25	51.40	0.022	0.35	0.87	39	843	80	15 375	-1 187.8	1 520.5	1986	1998-12 GPP
33	25.30	0.016	0.32	0.77	95	843	80	14 839	-1 169.1	1 502.0	1986	1988-05 ABAND 1990
16	63.30	0.040	0.22	0.87	39	843	80	15 424	-1 206.9	1 540.3	1987	1997-12 GPP
32	61.50	0.013	0.39	0.87	39	854	80	15 465	-1 201.1	1 535.3	1985	1997-12 GPP
64	34.00	0.017	0.45	0.88	32	860	68	14 749	-1 159.7	1 490.5	1986	1990-12 GPP
16	63.30	0.010	0.66	0.88	32	834	75	15 213	-1 177.6	1 513.2	1986	1996-07 ABAND 1993
16	59.00	0.020	0.21	0.88	32	835	75	15 220	-1 178.5	1 514.5	1990	1999-11 GPP
16	21.60	0.030	0.18	0.87	39	843	80	15 215	-1 183.9	1 520.0	1991	1996-07 ABAND 1995
314	15.60	0.040	0.28	0.85	36	859	77	14 320	-1 125.6	1 460.9	1994	1997-09 GPP
16	64.00	0.050	0.20	0.88	32	835	75	14 663	-1 182.0	1 520.5	1995	1998-12 GPP
32	25.50	0.030	0.30	0.81	84	865	56	14 475	-1 138.8	1 481.0	1996	1998-10 GPP
25	26.50	0.030	0.30	0.88	32	835	75	14 386	-1 138.3	1 478.8	1996	1996-12 GPP
10	22.00	0.030	0.30	0.88	32	835	75	12 134	-1 121.2	1 461.0	1996	1998-12 ABAND 1998
20	30.50	0.030	0.30	0.88	32	835	75	14 369	-1 125.0	1 468.8	1996	1996-12 GPP
16	27.50	0.030	0.30	0.88	32	832	75	13 780	-1 135.1	1 477.8	1996	1998-12 GPP
27	33.50	0.030	0.25	0.88	32	832	75	14 535	-1 148.7	1 483.3	1997	1998-05 GPP
16	7.50	0.060	0.15	0.88	32	874	72			1 429.0	1998	1998-10 GPP
8	16.00	0.050	0.17	0.87	32	874	72			1 435.0	1998	1999-05 GPP
16	23.00	0.030	0.30	0.88	33	834	75		-1 115.5	1 453.5	1998	1998-12 GPP
16	36.20	0.060	0.26	0.88	32	834	75	14 590	-1 147.8	1 483.1	1993	1999-11
792	2.04	0.230	0.31	0.91	38	850	25	1 547	407.1	305.8	1987	1998-08 GPP
64	1.70	0.150	0.50	0.85	66	809	20	11 147	-581.2	1 388.7	1981	1983-04 ABAND 1985
32	4.20	0.170	0.27	0.75	86	846	63	11 431	-679.7	1 624.9	1982	1993-09 GPP
64	4.42	0.130	0.38	0.75	100	810	52	12 374	-737.3	1 456.9	1984	1985-07 ABAND 1985
64	3.00	0.200	0.20	0.78	88	839	69	14 270	-822.7	1 661.7	1980	1998-12 GPP
64	2.00	0.090	0.42	0.82	60	830	70	13 595	-845.8	1 627.0	1983	1988-12 ABAND 1989
100	0.67	0.146	0.23	0.82	64	834	66	12 573	-750.6	1 473.9	1983	1996-07 ABAND 1999
64	3.50	0.090	0.21	0.75	107	837	62	13 617	-806.1	1 596.6	1988	1988-08 GPP
128	2.06	0.100	0.39	0.84	67	826	62	13 035	-831.3	1 592.2	1980	1999-12 GPP
1 344	1.67	0.135	0.14	0.76	67	830	62	13 843	-808.4	1 568.2	1980	1989-10 GPP
1 557					100	837	59	13 332	-758.1	1 435.3	1983	1999-12 GPP
86	2.55	0.160	0.19	0.80								
1 471	4.62	0.160	0.20	0.80								
32	4.70	0.130	0.20	0.80	80	829	38	14 542	-200.0	1 293.1	1990	1998-12 GPP
331	2.83	0.070	0.25	0.84	46	855	56	17 248	-565.0	1 831.9	1950	1996-07 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SPRING COULEE 003-23W4 (CONTINUED)								
FIELD TOTAL	538.0			18.3		18.3	17.2	1.1
SPRUCE GROVE 052-27W4								
ELLERSLIE B	34.3	<0.01		0.2		0.2	0.2	
FIELD TOTAL	34.3			0.2		0.2	0.2	
ST ALBERT-BIG LAKE 053-26W4								
BASAL QUARTZ I	62.3	0.11		6.9		6.9	6.9	
D-1 A	254.0	<0.17		41.3		41.3	41.3	
D-1 D	1 800.0	0.12		216.0		216.0	183.1	32.9
D-1 E	299.0	<0.02		3.2		3.2	3.2	
D-2 A	500.0	<0.59		293.1		293.1	293.1	
D-2 B	83.8	0.06		5.0		5.0	4.4	0.6
D-3 A	3 700.0	0.61		2 257.0		2 257.0	2 248.6	8.4
D-3 B	1 516.0	0.60		910.0		910.0	901.5	8.5
FIELD TOTAL	8 215.1			3 732.5		3 732.5	3 682.1	50.4
STANDOFF 007-25W4								
RUNDLE A	223.0	<0.05		10.0		10.0	9.5	0.5
FIELD TOTAL	223.0			10.0		10.0	9.5	0.5
STANMORE 029-11W4								
VIKING A,B,UMNV Z & LOWER MANNVILLE L	148.0	<0.01		1.3		1.3	1.3	
UPPER MANNVILLE G	90.4	<0.07		6.3		6.3	6.3	
UPPER MANNVILLE P	1 730.0	0.03		51.9		51.9	44.8	7.1
UPPER MANNVILLE W	36.5	<0.02		0.5		0.5	0.5	
UPPER MANNVILLE Y	168.0	<0.02		3.3		3.3	3.3	
UPPER MANNVILLE AA	398.0	0.06		23.9		23.9	22.1	1.8
UPPER MANNVILLE DD	396.0	<0.02		5.3		5.3	5.3	
UPPER MANNVILLE EE	14.9	0.10		1.5		1.5	1.1	0.4
UMNV B,SS & DDD	2 008.0	0.08		161.0		161.0	56.4	104.6
UPPER MANNVILLE BBB	99.8	0.10		10.0		10.0	5.8	4.2
LOWER MANNVILLE F	97.0	0.14		13.6		13.6	12.0	1.6
LOWER MANNVILLE H	114.0	<0.07		7.2		7.2	7.2	
LOWER MANNVILLE Q	752.0	0.17		128.0		128.0	115.7	12.3
LOWER MANNVILLE T	171.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE X	62.2	<0.17		10.1		10.1	10.1	
LOWER MANNVILLE Y	130.0	<0.02		2.2		2.2	2.2	
LOWER MANNVILLE CC	257.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE GG	47.9	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE II	141.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE JJ	104.0	0.10		10.4		10.4	3.3	7.1
LOWER MANNVILLE LL	270.0	0.06		16.2		16.2	9.8	6.4
LOWER MANNVILLE A&B	193.0	<0.06		11.3		11.3	11.3	
FIELD TOTAL *	7 428.7			465.4		465.4	319.9	145.5
STETTLER 038-20W4								
UPPER MANNVILLE C	46.4	<0.02		0.9		0.9	0.9	
UPPER MANNVILLE E	546.0	0.03		16.4		16.4	10.7	5.7
LOWER MANNVILLE A	278.0	<0.01		1.0		1.0	1.0	
D-2 A TOTAL	9 430.0			2 830.0	1 475.0	4 305.0	4 235.4	69.6
PRIMARY AREA	210.0	0.30		63.0		63.0		
WATER FLOOD AREA	9 220.0	<0.31	0.16	2 767.0	1 475.0	4 242.0		
D-2 B	95.0	<0.04		3.3		3.3	3.3	
D-2 C	310.0	<0.01		0.1		0.1	0.1	
D-3 A	6 150.0	0.60		3 690.0		3 690.0	3 560.9	129.1
D-3 B	448.0	0.65		291.0		291.0	281.0	10.0
D-3 D	106.0	0.15		15.9		15.9	10.7	5.2
D-3 E	43.0	<0.05		1.9		1.9	1.9	
D-3 F	51.7	<0.04		1.7		1.7	1.7	
D-3 G	20.8	<0.28		5.7		5.7	5.7	
FIELD TOTAL	17 524.9			6 857.9	1 475.0	8 332.9	8 113.3	219.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	3.50	0.150	0.39	0.67	160	879	41	10 552	-665.1	1 386.3	1994	1996-07 GPP
32	1.52	0.200	0.20	0.80	62	850	47	9 474	-483.7	1 160.7	1952	1975-12 ABAND 1971
110	5.85	0.058	0.20	0.85	70	849	53	9 406	-604.6	1 260.3	1957	1998-12 GPP
150	29.41	0.080	0.40	0.85	70	851	54	9 293	-553.0	1 220.2	1953	1991-12 GPP
64	14.40	0.080	0.50	0.81	53	861	50	9 305	-555.3	1 226.4	1984	1998-12 GPP
130	16.50	0.034	0.22	0.88	71	844	55	10 716	-679.2	1 335.0	1956	1998-12
64	2.69	0.070	0.21	0.88	70	839	55	10 486	-654.7	1 320.3	1952	1993-11 GPP
101	43.21	0.110	0.06	0.82	62	849	58	11 242	-802.9	1 458.5	1956	1996-08 GPP
106	19.80	0.098	0.09	0.81	73	855	58	11 176	-763.8	1 429.4	1952	1992-09 GPP
64	14.50	0.050	0.40	0.80	84	802	52	22 179	-1 310.9	2 338.8	1980	1996-12 GPP
64	2.00	0.180	0.30	0.92	36	876	39	6 481	-286.8	1 066.0	1978	1982-12 ABAND 1981
16	4.60	0.210	0.35	0.90	43	876	32	9 367	-292.9	1 062.2	1976	1996-07 ABAND 1998
480	3.51	0.200	0.43	0.90	56	865	37	9 508	-286.6	1 049.4	1979	1996-08 GPP
32	2.00	0.120	0.50	0.95	20	910	30	9 514	-291.7	1 047.2	1978	1984-11 ABAND 1989
128	1.79	0.160	0.46	0.85	46	890	36	7 459	-277.0	1 086.2	1985	1996-07 ABAND 1998
128	1.90	0.240	0.26	0.92	28	939	35	8 411	-272.5	1 034.5	1972	1989-12 GPP
128	4.50	0.190	0.58	0.86	55	875	32	8 083	-284.6	1 077.2	1987	1996-07 ABAND 1996
16	1.23	0.140	0.40	0.90	47	876	27	8 585	-268.6	1 046.1	1972	1999-12 GPP
602	2.16	0.260	0.34	0.90	42	876	38	8 942	-254.4	1 037.5	1970	1999-06 GPP
50	1.40	0.240	0.34	0.90	43	883	38	8 509	-269.6	1 042.7	1996	1999-09
64	1.83	0.120	0.25	0.92	34	892	38	9 400	-282.6	1 038.8	1976	1997-12 GPP
64	1.23	0.240	0.30	0.86	51	887	37	9 402	-290.8	1 045.5	1977	1996-07 GPP
410	1.40	0.230	0.36	0.89	45	863	38	9 621	-293.3	1 083.3	1980	1999-12 GPP
64	2.30	0.210	0.40	0.92	126	858	50	9 699	-301.9	1 087.8	1979	1983-12 ABAND 1989
64	1.00	0.180	0.40	0.90	18	863	37	6 344	-291.3	1 072.5	1984	1999-11 ABAND 1999
64	1.17	0.260	0.25	0.89	62	889	37	8 517	-263.1	1 028.1	1976	1988-12 GPP
64	4.70	0.190	0.49	0.88	45	848	38	6 511	-287.2	1 074.6	1987	1992-10 ABAND 1994
16	1.70	0.250	0.25	0.94	18	939	37	8 456	-277.1	1 036.1	1972	1999-11 GPP
16	7.70	0.230	0.44	0.89	45	863	38	9 400	-290.2	1 041.7	1995	1996-05 ABAND 1995
64	1.20	0.230	0.35	0.91	42	882	38	7 726	-292.8	1 065.9	1996	1997-02 GPP
64	3.00	0.260	0.40	0.90	36	850	35	9 567	-329.2	1 113.5	1998	1999-12 GPP
64	2.70	0.200	0.35	0.86	37	870	49	9 556	-293.4	1 075.5	1970	1996-07 GPP
16	3.17	0.160	0.35	0.88	58	872	35	9 157	-477.0	1 296.4	1987	1996-07 ABAND 1998
245	2.50	0.170	0.39	0.86	51	855	48	10 018	-473.3	1 301.5	1994	1998-12 GPP
16	17.60	0.160	0.30	0.88	46	870	47	7 628	-503.4	1 322.1	1974	1992-12 ABAND 1994
2 239					63	876	62	12 843	-755.1	1 583.7	1949	1997-12
112	5.94	0.050	0.22	0.81								
2 127	13.72	0.050	0.22	0.81								GPP
64	2.60	0.080	0.12	0.81	62	887	38	11 912	-753.5	1 582.9	1978	1986-12 ABAND 1984
64	12.00	0.060	0.20	0.84	62	887	55	11 843	-761.2	1 592.0	1979	1982-12
1 861	7.96	0.061	0.17	0.82	67	887	63	12 956	-799.8	1 626.5	1949	1975-08 GPP
140	5.67	0.080	0.15	0.83	62	876	65	12 957	-820.9	1 650.3	1952	1995-12 GPP
64	5.30	0.060	0.37	0.83	62	876	58	12 186	-817.6	1 642.7	1984	1997-05 GPP
16	3.15	0.124	0.18	0.84	62	873	65	12 032	-818.5	1 645.5	1984	1996-07 GPP
16	4.00	0.130	0.26	0.84	62	902	65	11 864	-800.5	1 631.0	1985	1996-07 GPP
11	3.90	0.075	0.21	0.82	68	887	66	12 246	-806.6	1 629.0	1983	1996-07 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
STETTLER NORTH 039-20W4								
UPPER MANNVILLE A	618.0	0.08		49.4		49.4	45.5	3.9
FIELD TOTAL	618.0			49.4		49.4	45.5	3.9
STEWART 032-28W4								
BELLY RIVER A	61.5	<0.01		0.2		0.2	0.2	
BELLY RIVER B	70.5	<0.01		0.2		0.2	0.2	
FIELD TOTAL	132.0			0.4		0.4	0.4	
STOLBERG 042-15W5								
CARDIUM A	236.0	0.10		23.6		23.6	4.7	18.9
FIELD TOTAL	236.0			23.6		23.6	4.7	18.9
STRACHAN 037-08W5								
SECOND WHITE SPECKS A	6.9	<0.03		0.2		0.2	0.2	
VIKING B	24.5	<0.01		0.2		0.2	0.2	
VIKING C	225.0	0.20		45.0		45.0	35.1	9.9
VIKING F	56.9	0.05		2.8		2.8	1.1	1.7
FIELD TOTAL	313.3			48.2		48.2	36.6	11.6
STRATHMORE 022-25W4								
UPPER MANNVILLE A	227.0	0.06		13.6		13.6	12.8	0.8
LOWER MANNVILLE A	161.0	0.10		16.1		16.1	7.8	8.3
LOWER MANNVILLE B TOTAL	2 712.0			264.0	790.0	1 054.0	631.8	422.2
PRIMARY AREA	79.4	<0.02		1.4		1.4		
WATER FLOOD AREA	2 633.0	0.10	0.30	263.0	790.0	1 053.0		
LOWER MANNVILLE C	53.5	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE D	166.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE F	116.0	0.10		11.6		11.6	4.8	6.8
LOWER MANNVILLE G	36.0	<0.07		2.4		2.4	2.4	
LOWER MANNVILLE H	46.2	0.10		4.6		4.6	3.7	0.9
FIELD TOTAL	3 517.7			313.1	790.0	1 103.1	664.1	439.0
STURGEON LAKE 071-23W5								
D-3	13 230.0	0.37		4 895.0		4 895.0	4 397.8	497.2
D-3 B	74.2	0.20		14.8		14.8	8.4	6.4
D-3 C	228.0	0.20		45.6		45.6	15.0	30.6
FIELD TOTAL	13 532.2			4 955.4		4 955.4	4 421.2	534.2
STURGEON LAKE SOUTH 069-22W5								
TRIASSIC A	4 288.0	0.15		643.0		643.0	605.7	37.3
TRIASSIC B	1 200.0	0.27		324.0		324.0	315.1	8.9
TRIASSIC C	26.6	<0.01		0.2		0.2	0.2	
TRIASSIC E	18.1	<0.01		0.1		0.1	0.1	
TRIASSIC F	5 692.0	0.15		854.0		854.0	288.4	565.6
BELLOY A	31.3	<0.02		0.4		0.4	0.4	
BLUERIDGE A	677.0	0.40		271.0		271.0	219.8	51.2
D-2 B	206.0	0.05		10.3		10.3	8.0	2.3
D-2 C	218.0	0.10		21.8		21.8	4.7	17.1
D-2 D	217.0	0.20		43.4		43.4	3.8	39.6
D-3	49 000.0	<0.57		27 800.0		27 800.0	26 009.4	1 790.6
D-3 B	1 210.0	0.13		157.0		157.0	139.6	17.4
D-3 C	1 000.0	0.65		650.0		650.0	599.7	50.3
D-3 D	164.0	0.27		44.3		44.3	41.3	3.0
D-3 E	177.0	<0.01		1.5		1.5	1.5	
D-3 F	62.3	<0.02		1.1		1.1	1.1	
BEAVERHILL LAKE A	208.0	0.38		79.0		79.0	52.7	26.3
FIELD TOTAL	64 395.3			30 901.1		30 901.1	28 291.5	2 609.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
285	1.85	0.200	0.31	0.85	44	887	33	9 348	-470.6	1 291.8	1949	1982-10 GPP
16	5.40	0.170	0.55	0.93	17	840	44	4 136	-207.7	1 167.9	1990	1994-02 ABAND 1993
16	7.50	0.150	0.55	0.87	55	850	35	4 076	-199.9	1 145.8	1992	1996-07
32	16.00	0.100	0.50	0.92	46	795	46			1 612.5	1998	1999-05 GPP
16	6.00	0.020	0.10	0.40	399	791	82	30 782	-1 434.5	2 507.5	1990	1996-07
64	1.20	0.070	0.35	0.70	158	819	88	22 672	-1 575.1	2 658.0	1990	1993-08 ABAND 1993
290	1.85	0.090	0.38	0.75	144	819	85	28 036	-1 634.5	2 720.5	1972	1997-11 GPP
64	3.00	0.080	0.43	0.65	207	816	92	26 764	-1 718.8	2 884.5	1984	1997-01
64	3.70	0.150	0.20	0.80	177	800	52	13 745	-751.1	1 703.3	1963	1989-12 GPP
64	3.40	0.120	0.25	0.82	76	865	49	12 010	-788.6	1 782.6	1976	1979-09 GPP
863					118	855	53	15 723	-833.1	1 808.2	1985	1999-07
48	3.40	0.140	0.56	0.79								
815	3.60	0.160	0.29	0.79								GPP
32	2.00	0.150	0.36	0.87	42	845	53	15 617	-819.0	1 808.8	1981	1995-02 ABAND 1994
64	2.70	0.170	0.32	0.83	83	838	45	15 853	-865.6	1 887.7	1988	1992-10 ABAND 1994
64	2.00	0.150	0.27	0.83	66	855	49	15 839	-823.6	1 840.1	1994	1994-10 GPP
32	1.10	0.140	0.12	0.83	67	855	50	15 962	-839.8	1 866.6	1993	1999-11 GPP
32	1.90	0.150	0.35	0.78	102	845	61	15 690	-820.3	1 796.0	1990	1998-12 GPP
1 455	20.10	0.080	0.13	0.65	188	839	88	27 028	-1 918.5	2 694.4	1952	1994-12 GPP
16	12.90	0.070	0.21	0.65	178	835	88	24 916	-2 113.5	2 861.0	1988	1999-12 GPP
32	11.50	0.100	0.15	0.73	133	837	77		-1 931.3	2 626.3	1997	1998-07
1 515	3.82	0.150	0.35	0.76	102	844	52	13 696	-848.0	1 499.9	1955	1999-12 GPP
565	2.83	0.139	0.29	0.76	101	839	54	14 942	-903.6	1 554.0	1957	1994-05 GPP
32	2.00	0.090	0.40	0.77	104	838	54	13 178	-894.6	1 553.8	1983	1985-04 ABAND 1985
16	2.80	0.150	0.65	0.77	104	839	54	14 826	-889.5	1 565.9	1959	1996-07 ABAND 1997
2 126	3.40	0.150	0.30	0.75	110	829	61	14 329	-1 015.8	1 763.7	1995	1996-03 GPP
32	1.20	0.150	0.36	0.85	58	880	42	14 680	-952.8	1 645.3	1956	1996-05 ABAND 1996
345	5.20	0.073	0.24	0.68	145	834	82	24 320	-1 684.2	2 339.3	1957	1999-12 GPP
32	7.70	0.140	0.17	0.72	138	850	70	21 587	-1 851.9	2 556.9	1967	1999-09 GPP
64	3.60	0.140	0.06	0.72	138	850	70		-1 859.2	2 571.2	1965	1997-05
32	7.60	0.160	0.18	0.68	155	855	91		-1 801.5	2 500.4	1957	1999-10 GPP
6 700	25.00	0.050	0.10	0.65	183	834	88	27 250	-1 921.3	2 572.0	1953	1987-08 GPP
446	8.87	0.050	0.15	0.72	133	839	91	26 041	-1 948.5	2 660.2	1964	1998-12 GPP
110	14.73	0.102	0.11	0.68	160	841	88	22 965	-2 006.0	2 668.4	1983	1995-12 GPP
46	6.48	0.090	0.10	0.68	160	850	89	23 152	-1 998.3	2 658.4	1984	1998-12 GPP
32	14.37	0.070	0.14	0.64	183	844	87	22 673	-1 942.8	2 675.3	1987	1994-11 ABAND 1993
32	2.89	0.110	0.10	0.68	145	832	95	22 506	-2 073.7	2 753.3	1989	1992-10 ABAND 1995
64	4.50	0.120	0.09	0.66	143	828	90	21 722	-2 062.0	2 755.8	1993	1997-12

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
		PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3		
SULLIVAN LAKE 034-14W4								
BASAL QUARTZ A	156.0	<0.01		0.4		0.4	0.4	
BASAL QUARTZ C	149.0	<0.02		2.1		2.1	2.1	
BANFF A	195.0	0.04		7.8		7.8	4.5	3.3
BANFF B	754.0	0.03		22.6		22.6	15.8	6.8
BANFF C	332.0	0.07		23.2		23.2	16.2	7.0
FIELD TOTAL	1 586.0			56.1		56.1	39.0	17.1
SUNDANCE 054-21W5								
BELLY RIVER B	102.0	0.10		10.2		10.2	1.7	8.5
FIELD TOTAL	102.0			10.2		10.2	1.7	8.5
SUNNYNOOK 026-10W4								
UPPER MANNVILLE G	122.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE L	14.6	<0.13		1.8		1.8	1.8	
BANFF C	94.6	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	231.2			2.0		2.0	2.0	
SUNSET 069-20W5								
TRIASSIC A WATER FLOOD	4 130.0	0.15	0.04	620.0	165.0	785.0	679.3	105.7
TRIASSIC B	288.0	0.15		43.2		43.2	29.2	14.0
BEAVERHILL LAKE A	245.0	<0.01		1.1		1.1	1.1	
BEAVERHILL LAKE B	251.0	<0.04		9.6		9.6	9.6	
FIELD TOTAL	4 914.0			673.9	165.0	838.9	719.2	119.7
SWALWELL 029-24W4								
PEKISKO A	1 620.0	0.05		81.0		81.0	79.1	1.9
PEKISKO B	166.0	0.02		3.3		3.3	2.3	1.0
PEKISKO D	408.0	<0.07		27.8		27.8	27.8	
PEKISKO F	2 419.0	<0.04		76.6		76.6	76.5	0.1
PEKISKO H	302.0	<0.03		6.6		6.6	6.6	
PEKISKO I	186.0	<0.01		1.6		1.6	1.6	
D-1 A	1 885.0	0.20		377.0		377.0	68.7	308.3
D-2 A	1 120.0	0.20		224.0		224.0	223.5	0.5
D-2 C	587.0	0.55		323.0		323.0	290.0	33.0
D-2 D	1 060.0	0.35		371.0		371.0	331.1	39.9
D-2 F	236.0	0.20		47.2		47.2	8.1	39.1
D-2 G	66.7	0.20		13.3		13.3	3.9	9.4
D-2 H	59.6	0.20		11.9		11.9	5.1	6.8
D-2 I	53.1	0.20		10.6		10.6	5.1	5.5
FIELD TOTAL	10 168.4			1 574.9		1 574.9	1 129.4	445.5
SWAN HILLS 068-10W5								
GETHING A	100.0	<0.05		4.4		4.4	4.4	
BEAVERHILL LAKE C TOTAL	102 000.0			13 430.0	17 770.0	31 200.0	23 938.7	7 261.3
PRIMARY AREA	5 996.0	0.20		1 199.0		1 199.0		
WATER FLOOD AREA	95 960.0	<0.13	0.19	12 230.0	17 770.0	30 000.0		
BEAVERHILL LAKE E	25.3	0.15		3.8		3.8	2.0	1.8
BEAVERHILL LAKE G	113.0	<0.01		0.3		0.3	0.3	
BEAVERHILL LAKE A&B TOTAL	290 600.0			45 500.0	66 730.0	112 200.0	105 260.4	6 939.6
PRIMARY AREA	5 516.0	<0.13		704.0		704.0		
SOLVENT FLOOD AREA	153 700.0	<0.17	0.30	25 680.0	47 080.0	72 760.0		
WATER FLOOD AREA	131 400.0	<0.15	0.15	19 120.0	19 650.0	38 770.0		
FIELD TOTAL	392 838.3			58 938.5	84 500.0	143 408.5	129 205.8	14 202.7
SWAN HILLS SOUTH 065-10W5								
BEAVERHILL LAKE C	57.7	0.38		21.9		21.9	17.1	4.8
BEAVERHILL LAKE D	220.0	0.20		44.0		44.0	34.5	9.5
BEAVERHILL LAKE E	37.6	<0.04		1.4		1.4	1.4	
BEAVERHILL LAKE A&B TOTAL	134 800.0			23 190.0	38 900.0	62 090.0	60 227.6	1 862.4
PRIMARY AREA	2 310.0	0.15		347.0		347.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	1.80	0.220	0.30	0.88	51	877	30	8 572	-280.9	1 095.3	1980	1980-10
4	23.00	0.270	0.25	0.80	120	878	43	7 854	-323.3	1 162.3	1981	1992-11 ABAND 1994
64	3.20	0.130	0.16	0.87	51	878	43	9 176	-337.9	1 173.4	1982	1996-08 GPP
128	10.19	0.100	0.32	0.85	62	872	36	9 094	-327.4	1 176.4	1987	1998-12 GPP
64	6.30	0.180	0.39	0.75	88	861	40	9 193	-308.0	1 128.7	1988	1995-12 GPP
16	10.00	0.110	0.26	0.78	80	806	52		-726.7	1 860.5	1980	1998-12
32	4.50	0.170	0.44	0.89	45	847	38	10 355	-224.9	986.7	1990	1996-03 ABAND 1995
16	1.00	0.190	0.46	0.89	45	875	38	9 877	-224.3	1 029.5	1988	1999-11 GPP
64	4.00	0.060	0.30	0.88	50	878	43	10 038	-264.4	1 022.0	1988	1988-10 ABAND 1988
1 391	5.46	0.130	0.49	0.82	97	865	60	12 880	-727.1	1 438.0	1960	1999-12 GPP
96	5.33	0.140	0.51	0.82	76	865	43	14 469	-703.8	1 390.5	1975	1985-05 GPP
128	6.74	0.056	0.35	0.78	70	877	86	24 688	-1 952.5	2 693.5	1982	1985-12 ABAND 1992
64	8.63	0.075	0.27	0.83	41	860	40	26 005	-1 927.1	2 742.4	1973	1992-09 ABAND 1987
576	10.40	0.044	0.25	0.82	74	849	53	11 774	-783.4	1 652.3	1963	1981-12 GPP
64	14.02	0.050	0.55	0.82	74	839	54	12 155	-822.1	1 700.5	1975	1991-07 GPP
128	10.80	0.060	0.40	0.82	71	839	64	11 052	-789.8	1 664.7	1977	1998-12 GPP
744	8.21	0.070	0.31	0.82	64	871	52	11 056	-775.6	1 667.6	1979	1999-10 GPP
64	18.84	0.050	0.39	0.82	67	869	51	11 129	-770.5	1 626.5	1979	1996-07 GPP
32	8.80	0.133	0.40	0.83	85	874	61	11 307	-751.2	1 630.0	1980	1991-10 ABAND 1990
722	6.65	0.070	0.15	0.66	170	828	85	22 771	-1 223.1	2 161.5	1996	1998-07
594	4.25	0.080	0.28	0.77	96	839	69	16 658	-1 127.5	1 969.4	1969	1987-12 GPP
240	3.85	0.110	0.22	0.74	122	837	62	16 368	-1 126.8	1 984.7	1987	1999-12 GPP
240	7.77	0.090	0.18	0.77	122	837	61	36 229	-1 123.8	1 951.0	1987	1998-12 GPP
73	4.90	0.100	0.12	0.75	113	827	76	16 348	-1 193.8	2 073.4	1997	1998-05
32	3.00	0.110	0.18	0.77	96	862	69	15 990	-1 134.1	2 009.5	1996	1998-03
32	3.50	0.090	0.19	0.73	134	829	79		-1 117.7	1 967.3	1996	1999-03 GPP
64	2.20	0.070	0.30	0.77	96	836	69		-1 127.9	1 947.0	1996	1999-03 GPP
16	3.30	0.250	0.20	0.95	16	917	35	7 263	-185.3	942.4	1984	1997-12 GPP
27 822					77	815	91	21 790	-1 398.0	2 288.6	1958	1994-12
4 064	3.39	0.062	0.10	0.78								
23 758	9.28	0.062	0.10	0.78								GPP
16	3.68	0.064	0.14	0.78	77	818	85	20 239	-1 430.1	2 336.3	1987	1997-12 GPP
64	8.79	0.056	0.50	0.72	97	814	103	21 146	-1 531.9	2 651.8	1988	1992-06 ABAND 1991
40 795					100	820	104	22 698	-1 474.2	2 607.7	1957	1999-10
2 409	6.08	0.067	0.23	0.73								
8 305	37.70	0.082	0.18	0.73								GPP
30 081	10.52	0.079	0.28	0.73								GPP
64	3.30	0.060	0.35	0.70	108	820	109	23 194	-1 529.7	2 427.3	1984	1997-12 GPP
64	8.50	0.067	0.15	0.71	108	820	109	22 843	-1 555.1	2 522.8	1965	1997-12 GPP
16	9.14	0.047	0.25	0.73	102	840	91	22 388	-1 419.0	2 328.2	1985	1999-11 GPP
14 928					113	820	107	23 124	-1 526.0	2 475.3	1959	1999-12
713	9.16	0.063	0.22	0.72								

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
SWAN HILLS SOUTH 065-10W5 (CONTINUED)								
SOLVENT FLOOD AREA	124 800.0	0.18	0.30	22 460.0	38 310.0	60 770.0		
WATER FLOOD AREA	7 646.0	<0.06	0.07	384.0	589.0	973.0		
FIELD TOTAL	135 115.3			23 257.3	38 900.0	62 157.3	60 280.6	1 876.7
SYLVAN LAKE 037-03W5								
CARDIUM A	550.0	0.15		82.5		82.5	78.0	4.5
CARDIUM B	210.0	0.10		21.0		21.0	16.9	4.1
CARDIUM C	166.0	0.03		5.0		5.0	5.0	
CARDIUM E,2WS B & OSTRACOD L	865.0	0.04		34.6		34.6	26.3	8.3
SECOND WHITE SPECKS A	121.0	0.10		12.1		12.1	7.3	4.8
SECOND WHITE SPECKS C	685.0	0.06		41.1		41.1	34.5	6.6
SECOND WHITE SPECKS D	70.0	<0.01		0.5		0.5	0.5	
SECOND WHITE SPECKS E	66.2	0.05		3.3		3.3	0.8	2.5
VIKING E	361.0	<0.10		34.6		34.6	34.6	
VIKING G	64.5	<0.09		5.6		5.6	5.6	
VIKING H	73.9	<0.05		3.5		3.5	3.5	
VIKING J	77.8	<0.02		0.9		0.9	0.9	
VIKING K	120.0	<0.17		19.3		19.3	19.0	0.3
VIKING L	80.2	<0.02		1.6		1.6	1.6	
VIKING M	312.0	0.05		15.6		15.6	8.4	7.2
VIKING Q	25.1	<0.12		2.9		2.9	2.9	
VIKING T	36.2	<0.02		0.6		0.6	0.6	
VIKING U	55.9	0.05		2.8		2.8	2.8	
VIKING V	86.0	<0.09		7.1		7.1	7.1	
VIKING W	292.0	<0.05		14.4		14.4	14.4	
VIKING Y	9.6	<0.02		0.1		0.1	0.1	
VIKING AA	55.2	0.01		0.6		0.6	0.6	
VIKING BB	53.2	<0.10		5.2		5.2	5.2	
VIKING CC	13.0	<0.06		0.7		0.7	0.7	
VIKING EE	17.7	0.25		4.4		4.4	4.3	0.1
VIKING GG	32.5	<0.07		2.2		2.2	2.2	
VIKING HH	3.2	<0.04		0.1		0.1	0.1	
VIKING II	6.7	<0.05		0.3		0.3	0.3	
VIKING A,O & S	2 190.0	0.10		219.0		219.0	218.5	0.5
GLAUCONITIC C	337.0	<0.06		18.4		18.4	18.4	
GLAUCONITIC D	42.2	<0.02		0.5		0.5	0.5	
GLAUCONITIC F	333.0	<0.01		0.9		0.9	0.9	
GLAUCONITIC G	448.0	0.18		80.6		80.6	68.9	11.7
GLAUCONITIC H	246.0	0.10		24.6		24.6	20.4	4.2
GLAUCONITIC L	305.0	0.10		30.5		30.5	22.7	7.8
GLAUCONITIC M	106.0	0.05		5.3		5.3	1.6	3.7
GLAUCONITIC O	210.0	0.05		10.5		10.5	3.4	7.1
GLAUCONITIC J & BASAL QUARTZ B	55.8	<0.01		0.1		0.1	0.1	
GLAUCONITIC & LOWER MANNVILLE MU #1	435.0	0.05		21.8		21.8	19.4	2.4
LOWER MANNVILLE J	211.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE N	42.2	<0.02		0.7		0.7	0.7	
LOWER MANNVILLE R	132.0	<0.02		1.4		1.4	1.4	
LOWER MANNVILLE S	44.0	<0.03		1.1		1.1	1.1	
LOWER MANNVILLE Y	1 299.0	0.15		195.0		195.0	139.7	55.3
LOWER MANNVILLE GG	366.0	0.17		62.2		62.2	46.2	16.0
LOWER MANNVILLE II	52.6	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE LL	94.3	0.05		4.7		4.7	0.8	3.9
OSTRACOD F	144.0	<0.01		0.6		0.6	0.6	
OSTRACOD M	58.7	<0.12		7.0		7.0	6.8	0.2
OSTRACOD S	137.0	0.05		6.9		6.9	3.1	3.8
OSTRACOD T	24.8	0.10		2.5		2.5	0.5	2.0
DETRITAL B	240.0	<0.01		1.4		1.4	1.4	
DETRITAL D	88.8	<0.01		0.1		0.1	0.1	
DETRITAL E & ELKTON E	443.0	0.09		39.9		39.9	39.1	0.8
JURASSIC A	4 501.0	0.15		675.0		675.0	593.4	81.6
JURASSIC C	1 590.0	0.05		79.5		79.5	77.4	2.1
JURASSIC D	1 659.0	0.08		133.0		133.0	116.5	16.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
11 222	22.20	0.084	0.16	0.71								GPP
2 993	6.92	0.065	0.20	0.71								GPP
411	1.54	0.138	0.25	0.84	71	860	54	14 167	-788.2	1 769.4	1962	1994-12 GPP
192	1.51	0.120	0.28	0.84	71	847	54	14 305	-806.2	1 793.6	1963	1988-03 GPP
64	5.50	0.080	0.30	0.84	68	845	54	13 879	-749.5	1 681.0	1982	1996-10 GPP
788	1.88	0.100	0.27	0.80	62	827	60	16 630	-806.0	1 800.4	1985	1992-09 GPP
16	12.00	0.180	0.50	0.70	145	816	64	18 747	-1 092.6	2 086.0	1981	1997-05 GPP
64	17.00	0.180	0.50	0.70	135	868	50	21 995	-910.3	1 881.5	1987	1996-08 GPP
16	11.40	0.080	0.25	0.64	177	794	47	22 607	-969.0	1 966.5	1984	1998-12
16	11.50	0.100	0.50	0.72	137	826	55	17 454	-1 060.3	2 050.8	1997	1999-09 GPP
256	2.77	0.110	0.40	0.77	102	839	66	15 312	-1 041.3	2 007.0	1972	1996-07 GPP
64	2.80	0.080	0.40	0.75	123	820	36	18 147	-1 026.4	1 996.9	1964	1995-01 ABAND 1994
64	2.20	0.100	0.30	0.75	105	815	58	18 937	-1 023.3	1 981.4	1981	1992-10 ABAND 1995
64	2.70	0.100	0.40	0.75	125	825	60	17 634	-1 012.7	1 973.4	1981	1989-12 GPP
124	2.15	0.090	0.35	0.77	99	839	66	13 994	-1 179.1	2 183.4	1977	1999-12 GPP
128	1.37	0.090	0.34	0.77	101	839	66	11 757	-1 111.4	2 102.9	1983	1985-08 ABAND 1988
100	3.48	0.210	0.43	0.75	105	800	63	14 222	-842.5	1 831.8	1982	1993-12 GPP
64	1.74	0.045	0.35	0.77	72	845	66	11 401	-1 160.5	2 172.1	1978	1996-07 GPP
64	1.50	0.070	0.30	0.77	101	840	66	11 535	-1 015.9	1 972.8	1985	1994-11 ABAND 1993
64	1.70	0.100	0.35	0.79	101	839	66	10 596	-1 019.4	1 982.6	1985	1994-11 ABAND 1989
64	3.00	0.080	0.30	0.80	101	839	66	11 695	-1 083.5	2 086.5	1985	1996-07 GPP
192	3.38	0.080	0.26	0.76	131	806	44	14 167	-846.4	1 788.5	1985	1999-11 GPP
64	1.00	0.026	0.30	0.82	68	840	64	11 606	-1 090.7	2 084.5	1986	1989-12 ABAND 1990
64	1.60	0.100	0.30	0.77	102	834	66	13 392	-958.3	1 872.2	1985	1988-07 ABAND 1988
128	0.90	0.120	0.50	0.77	102	835	66	13 068	-806.5	1 746.5	1988	1989-01 ABAND 1990
16	1.80	0.090	0.35	0.77	102	834	41	11 490	-1 009.5	1 942.5	1977	1996-07 ABAND 1991
64	0.80	0.090	0.50	0.77	102	835	66	18 982	-1 112.2	2 108.4	1991	1995-12 GPP
64	1.10	0.100	0.40	0.77	101	838	66	13 483	-945.4	1 859.9	1980	1996-07 ABAND 1997
16	1.70	0.040	0.62	0.77	102	835	66	10 935	-1 107.5	2 083.0	1985	1996-07
64	0.70	0.030	0.35	0.77	102	835	66	14 237	-1 037.7	1 977.4	1991	1995-03 ABAND 1993
3 200	1.26	0.110	0.35	0.76	110	815	51	15 385	-947.2	1 900.4	1965	1992-12 GPP
64	8.62	0.130	0.39	0.77	89	887	64	16 883	-1 228.6	2 199.1	1964	1973-12 ABAND 1981
16	4.57	0.100	0.25	0.77	98	910	62	16 514	-1 248.2	2 201.0	1975	1999-11
64	9.40	0.120	0.35	0.71	126	807	79	14 409	-1 196.6	2 158.9	1983	1986-12 ABAND 1985
64	12.80	0.100	0.23	0.71	90	808	70	12 203	-1 204.7	2 159.5	1974	1999-12 GPP
64	5.00	0.120	0.20	0.80	62	880	60	11 153	-1 213.9	2 155.6	1987	1987-10 GPP
64	6.30	0.140	0.24	0.71	126	808	79	11 039	-1 229.5	2 197.2	1990	1990-08
32	3.60	0.140	0.23	0.85	62	923	71	12 534	-1 013.2	1 951.7	1993	1994-02 GPP
32	9.50	0.130	0.25	0.71	126	807	79	13 864	-1 225.5	2 193.0	1995	1996-12 GPP
16	7.20	0.110	0.38	0.71	126	805	79	12 610	-1 025.0	1 962.3	1986	1996-07 ABAND 1996
64	7.08	0.150	0.20	0.80	108	892	73	20 572	-1 402.0	2 396.9	1963	1989-12 GPP
65	2.74	0.200	0.30	0.85	64	915	61	13 963	-1 175.3	2 158.0	1976	1983-12 ABAND 1980
32	2.50	0.100	0.15	0.62	195	795	64	18 115	-1 362.4	2 353.3	1978	1991-10 ABAND 1991
16	12.30	0.120	0.30	0.80	80	845	66	17 098	-1 222.9	2 140.4	1981	1999-11 GPP
64	1.20	0.090	0.25	0.85	54	888	71	17 689	-1 345.2	2 336.1	1978	1988-12 ABAND 1991
226	8.08	0.120	0.23	0.77	97	871	74	17 431	-1 297.0	2 267.8	1985	1993-07 GPP
64	6.80	0.140	0.23	0.78	95	876	68	13 951	-1 272.2	2 228.0	1990	1999-12 GPP
32	2.70	0.120	0.35	0.78	91	879	69	15 053	-1 077.7	2 014.9	1986	1997-01 ABAND 1996
32	4.20	0.150	0.40	0.78	91	879	69	15 182	-1 095.2	2 031.4	1993	1996-08 GPP
64	4.00	0.100	0.25	0.75	105	879	74	17 230	-1 326.5	2 321.8	1979	1982-12 ABAND 1989
64	1.90	0.100	0.30	0.69	145	892	70	17 185	-1 320.0	2 309.9	1987	1999-12 GPP
32	6.20	0.120	0.25	0.77	101	888	77	20 553	-1 392.3	2 390.5	1994	1999-09 GPP
32	1.50	0.090	0.30	0.82	160	900	70	15 139	-1 272.3	2 233.0	1995	1998-03 GPP
16	19.81	0.128	0.25	0.79	80	887	73	16 574	-1 207.9	2 197.6	1962	1992-11 ABAND 1971
16	3.66	0.240	0.20	0.79	80	844	73	16 904	-1 186.6	2 176.3	1962	1996-07
64	10.40	0.104	0.18	0.78	102	887	76	19 685	-1 439.3	2 432.0	1963	1993-12 GPP
967	6.12	0.130	0.25	0.78	96	887	68	17 390	-1 296.3	2 262.5	1962	1992-09 GPP
192	10.47	0.130	0.22	0.78	96	887	71	15 763	-1 288.3	2 242.5	1960	1983-05 GPP
253	7.80	0.140	0.23	0.78	94	887	71	17 120	-1 253.6	2 201.2	1962	1992-08 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
SYLVAN LAKE 037-03W5 (CONTINUED)								
JURASSIC E	730.0	0.04		29.2		29.2	24.8	4.4
JURASSIC I	92.4	<0.02		1.1		1.1	1.1	
JURASSIC K	89.9	0.03		2.7		2.7	2.7	
JURASSIC M	184.0	<0.09		16.5		16.5	16.5	
JURASSIC N	943.0	0.04		37.7		37.7	27.9	9.8
JURASSIC P	261.0	<0.01		0.1		0.1	0.1	
JURASSIC R	155.0	0.08		12.4		12.4	11.3	1.1
JURASSIC T	91.4	0.15		13.7		13.7	3.2	10.5
JURASSIC U	187.0	<0.01		0.3		0.3	0.3	
JURASSIC W	357.0	<0.01		0.1		0.1	0.1	
JURASSIC CC	177.0	<0.01		0.4		0.4	0.4	
JURASSIC FF	471.0	0.05		23.6		23.6	14.2	9.4
JURASSIC GG	38.9	<0.03		0.8		0.8	0.8	
JURASSIC II	30.6	<0.03		0.8		0.8	0.8	
ELKTON F	454.0	0.11		49.9		49.9	46.6	3.3
ELKTON J	460.0	0.10		46.0		46.0	30.7	15.3
ELKTON K	189.0	<0.14		24.9		24.9	24.9	
ELKTON L	607.0	0.07		42.5		42.5	36.5	6.0
ELKTON M	170.0	0.06		10.2		10.2	9.3	0.9
ELKTON N	112.0	0.05		5.6		5.6	0.1	5.5
ELKTON-SHUNDA D	4 870.0	0.20		974.0		974.0	885.3	88.7
ELKTON-SHUNDA E	750.0	0.30		225.0		225.0	168.4	56.6
ELKTON-SHUNDA G	592.0	<0.05		25.0		25.0	25.0	
ELKTON-SHUNDA H	316.0	<0.04		12.0		12.0	12.0	
ELKTON-SHUNDA J	179.0	<0.09		14.9		14.9	14.9	
ELKTON-SHUNDA K	125.0	0.20		25.0		25.0	3.3	21.7
ELKTON-SHUNDA B & PEKISKO N	2 093.0	0.10		209.0		209.0	36.3	172.7
SHUNDA C	126.0	<0.02		2.2		2.2	2.2	
SHUNDA E	82.0	0.08		6.6		6.6	6.6	
SHUNDA K	37.4	<0.09		3.3		3.3	3.3	
SHUNDA L	32.1	<0.05		1.5		1.5	1.5	
SHUNDA O	79.3	0.05		4.0		4.0	0.7	3.3
SHUNDA I & PEKISKO AA	170.0	0.06		10.2		10.2	7.3	2.9
SHUNDA G,H & PEKISKO LL	50.2	0.05		2.5		2.5	1.8	0.7
PEKISKO B TOTAL	10 250.0			3 077.0	507.0	3 584.0	3 101.8	482.2
PRIMARY AREA	114.0	0.30		34.2		34.2		
WATER FLOOD AREA	10 140.0	0.30	0.05	3 043.0	507.0	3 550.0		
PEKISKO C	5 044.0	0.30		1 513.0		1 513.0	1 289.5	223.5
PEKISKO D	1 845.0	0.40		738.0		738.0	659.6	78.4
PEKISKO E	161.0	0.10		16.1		16.1	9.7	6.4
PEKISKO G	323.0	0.10		32.3		32.3	17.4	14.9
PEKISKO K	46.1	<0.03		1.1		1.1	1.1	
PEKISKO M	105.0	<0.01		0.1		0.1	0.1	
PEKISKO Q	288.0	0.05		14.4		14.4	7.8	6.6
PEKISKO R	269.0	<0.02		3.0		3.0	3.0	
PEKISKO S	268.0	<0.01		2.6		2.6	2.6	
PEKISKO T	155.0	<0.01		0.5		0.5	0.5	
PEKISKO U	384.0	0.15		57.6		57.6	45.0	12.6
PEKISKO V	1 242.0	0.20		248.0		248.0	56.3	191.7
PEKISKO X	216.0	<0.01		0.4		0.4	0.4	
PEKISKO Y	89.0	<0.03		2.1		2.1	0.8	1.3
PEKISKO Z	105.0	0.07		7.4		7.4	7.4	
PEKISKO BB	30.0	<0.01		0.1		0.1	0.1	
PEKISKO CC	13.2	<0.03		0.3		0.3	0.3	
PEKISKO GG	86.9	0.09		7.8		7.8	6.5	1.3
PEKISKO HH	36.1	<0.02		0.5		0.5	0.5	
PEKISKO II	91.0	0.01		0.9		0.9	0.9	
PEKISKO JJ	89.7	<0.01		0.1		0.1	0.1	
D-3 A	821.0	<0.02		9.3		9.3	9.3	
D-3 B	944.0	0.10		94.4		94.4	73.2	21.2
D-3 C	785.0	0.18		141.0		141.0	105.3	35.7
FIELD TOTAL *	59 333.5			9 748.2	507.0	10 255.2	8 508.6	1 746.6
TABER NORTH 010-16W4								
TABER JJ	12.7	0.07		0.9		0.9	0.9	
FIELD TOTAL *	12.7			0.9		0.9	0.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
65	12.80	0.150	0.25	0.78	95	898	67	17 080	-1 265.4	2 212.1	1964	1989-12 GPP
16	10.97	0.090	0.25	0.78	95	887	71	17 163	-1 265.1	2 222.5	1964	1996-07 GPP
32	3.80	0.120	0.23	0.80	83	890	68	15 864	-1 294.4	2 233.2	1968	1999-11 GPP
64	5.53	0.090	0.25	0.77	103	887	71	16 866	-1 254.6	2 202.8	1962	1985-12 GPP
208	7.02	0.120	0.31	0.78	83	890	68	18 031	-1 303.3	2 271.6	1982	1999-08 GPP
64	6.80	0.110	0.30	0.78	88	933	60	17 740	-1 349.7	2 311.9	1983	1984-03 ABAND 1984
64	3.80	0.130	0.37	0.78	95	919	65	17 991	-1 293.2	2 263.5	1983	1999-08 GPP
32	3.40	0.150	0.30	0.80	83	889	68	15 452	-1 326.4	2 302.3	1984	1997-08 GPP
32	7.50	0.135	0.26	0.78	98	867	55	17 202	-1 281.9	2 239.0	1981	1999-11
64	5.20	0.170	0.19	0.78	98	895	55	15 093	-1 306.6	2 232.7	1985	1988-12 ABAND 1989
64	4.30	0.110	0.25	0.78	100	884	76	16 548	-1 290.9	2 262.1	1987	1988-03 ABAND 1989
128	4.72	0.130	0.25	0.80	78	871	70	17 244	-1 331.0	2 304.1	1987	1992-12 GPP
16	3.00	0.130	0.22	0.80	89	894	69	18 551	-1 351.3	2 338.8	1989	1996-07 GPP
32	1.80	0.130	0.49	0.80	83	897	70	17 028	-1 313.8	2 295.1	1988	1997-12 ABAND 1997
64	11.09	0.100	0.18	0.78	89	887	76	18 118	-1 440.1	2 433.7	1963	1997-12 GPP
64	13.00	0.100	0.35	0.85	95	886	64	18 021	-1 407.8	2 393.1	1984	1999-05 GPP
64	4.00	0.120	0.25	0.82	72	911	73	16 929	-1 262.1	2 217.1	1984	1999-11 GPP
64	13.50	0.150	0.40	0.78	75	913	70	16 890	-1 368.3	2 353.6	1989	1998-12 GPP
32	5.76	0.150	0.21	0.78	92	914	65	19 175	-1 473.2	2 453.7	1993	1998-12 GPP
16	8.20	0.160	0.35	0.82	72	911	73	15 812	-1 407.0	2 398.7	1997	1999-11
1 352	6.00	0.100	0.24	0.79	93	887	68	17 443	-1 300.5	2 271.3	1962	1996-03 GPP
318	4.25	0.108	0.35	0.79	92	881	71	17 338	-1 287.5	2 253.3	1953	1992-01 GPP
105	7.37	0.140	0.29	0.77	74	895	71	17 463	-1 317.3	2 305.7	1982	1999-11 GPP
40	11.00	0.120	0.27	0.82	72	912	73	16 817	-1 246.7	2 208.6	1992	1998-05 ABAND 1998
16	14.20	0.120	0.20	0.82	72	881	73	15 758	-1 293.7	2 264.5	1994	1998-12 GPP
16	9.30	0.140	0.23	0.78	92	881	71	16 537	-1 307.4	2 263.8	1995	1996-03 GPP
245	9.66	0.140	0.19	0.78	88	880	74		-1 254.9	2 186.1	1997	1998-07 GPP
65	1.83	0.170	0.20	0.78	96	892	72	16 964	-1 260.3	2 192.7	1972	1996-07 GPP
64	3.20	0.080	0.35	0.77	100	908	70	16 663	-1 330.8	2 317.6	1985	1988-04 ABAND 1987
32	2.30	0.100	0.38	0.82	72	911	73	17 306	-1 283.5	2 238.7	1964	1999-11 GPP
16	3.10	0.200	0.60	0.81	80	878	75	15 901	-1 322.8	2 322.0	1983	1999-11 GPP
64	1.00	0.170	0.10	0.81	80	878	75		-1 312.2	2 270.5	1995	1997-07 GPP
16	21.56	0.100	0.36	0.77	92	892	52	17 034	-1 345.8	2 326.3	1988	1997-12 GPP
16	8.34	0.080	0.44	0.84	75	925	70	13 212	-1 300.4	2 280.7	1987	1998-06 GPP
1 294					92	887	69	17 000	-1 272.4	2 226.7	1962	1998-07
16	9.18	0.120	0.16	0.77								
1 278	10.22	0.120	0.16	0.77								GPP
940	8.60	0.100	0.20	0.78	93	887	72	17 260	-1 296.2	2 236.3	1962	1996-03 GPP
398	6.70	0.120	0.21	0.73	121	849	76	17 376	-1 295.2	2 258.7	1960	1997-06 GPP
27	8.23	0.105	0.20	0.86	85	921	73	15 890	-1 162.7	2 154.2	1963	1999-09 GPP
32	25.00	0.070	0.25	0.77	62	969	89	17 403	-1 193.3	2 153.7	1963	1998-12 GPP
16	7.90	0.060	0.22	0.78	88	887	74	16 892	-1 186.7	2 146.8	1953	1999-11 GPP
16	7.01	0.140	0.13	0.77	94	887	67	17 144	-1 301.1	2 253.9	1964	1999-11
131	4.10	0.100	0.33	0.80	121	849	76	16 979	-1 307.2	2 267.5	1983	1991-03 GPP
64	8.00	0.105	0.35	0.77	145	825	63	17 578	-1 308.9	2 263.9	1984	1989-12 GPP
64	9.60	0.070	0.20	0.78	145	825	63	16 493	-1 257.1	2 194.3	1985	1992-07 ABAND 1992
64	5.00	0.090	0.30	0.77	88	860	74	16 969	-1 364.4	2 354.9	1986	1987-01 ABAND 1987
94	5.06	0.140	0.21	0.73	122	857	74	16 440	-1 286.5	2 250.2	1989	1992-10 GPP
158	9.94	0.130	0.22	0.78	88	887	74		-1 348.4	2 320.2	1995	1999-02
32	6.80	0.170	0.25	0.78	88	886	74	17 570	-1 309.5	2 280.5	1990	1995-03 ABAND 1993
16	8.10	0.110	0.20	0.78	88	887	74	15 336	-1 304.9	2 271.4	1991	1997-06 ABAND 1996
32	5.92	0.100	0.28	0.77	88	887	74	18 125	-1 347.4	2 304.5	1963	1998-12 GPP
16	3.09	0.105	0.24	0.76	88	886	64	17 319	-1 349.2	2 321.8	1962	1996-07 GPP
16	2.50	0.060	0.31	0.80	86	901	71	14 599	-1 383.6	2 380.5	1984	1999-11 GPP
16	14.70	0.070	0.34	0.80	105	832	73	18 063	-1 355.5	2 353.8	1995	1998-12 GPP
16	3.50	0.130	0.32	0.73	122	858	74	12 537	-1 361.7	2 352.0	1996	1999-11 GPP
16	7.30	0.130	0.26	0.81	74	892	73	17 489	-1 345.2	2 303.2	1996	1999-11
16	8.60	0.110	0.24	0.78	88	886	74	14 675	-1 306.2	2 270.3	1996	1999-11
500	6.16	0.056	0.15	0.56	262	792	79	24 806	-1 906.7	2 875.4	1961	1992-12 ABAND 1987
376	6.10	0.066	0.19	0.77	128	770	85	18 273	-1 975.6	2 979.8	1986	1992-05 GPP
64	25.00	0.075	0.15	0.77	170	800	88	18 633	-1 998.3	3 009.1	1986	1992-12 GPP
16	1.20	0.170	0.59	0.95	17	880	29	7 727	-182.3	977.2	1995	1999-11 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
TANGENT 080-24W5								
TRIASSIC F	34.2	<0.01		0.1		0.1	0.1	
TRIASSIC J	169.0	0.25		42.3		42.3	20.1	22.2
DEBOLT C	144.0	0.10		14.4		14.4	1.2	13.2
D-1 A	485.0	<0.21		98.2		98.2	98.2	
D-1 B	84.9	<0.11		8.5		8.5	8.5	
D-1 C	246.0	0.10		24.6		24.6	16.2	8.4
D-1 D	104.0	0.25		26.0		26.0	22.2	3.8
D-1 E	677.0	<0.16		107.4		107.4	107.4	
D-1 F	345.0	<0.17		56.4		56.4	56.4	
D-1 G	94.0	<0.03		2.2		2.2	2.2	
D-1 H	643.0	0.20		129.0		129.0	80.2	48.8
D-1 I	215.0	<0.19		40.4		40.4	40.4	
D-1 J	278.0	<0.02		5.2		5.2	5.2	
D-1 K	368.0	<0.05		15.9		15.9	15.9	
D-1 L	149.0	0.25		37.3		37.3	32.7	4.6
D-1 M	336.0	<0.30		99.3		99.3	99.3	
D-1 N	260.0	<0.01		0.1		0.1	0.1	
D-1 O	175.0	<0.02		3.0		3.0	3.0	
D-1 P	376.0	0.10		37.6		37.6	32.6	5.0
D-1 Q	155.0	<0.05		6.3		6.3	6.3	
D-1 R	208.0	<0.18		36.3		36.3	36.3	
D-1 S	188.0	<0.02		2.6		2.6	2.6	
D-1 T	120.0	<0.01		0.1		0.1	0.1	
D-1 U	176.0	<0.05		7.2		7.2	7.2	
D-1 V	298.0	<0.20		57.5		57.5	57.5	
D-1 W	24.0	<0.01		0.1		0.1	0.1	
D-1 X	79.6	<0.01		0.2		0.2	0.2	
D-1 Y	204.0	0.25		51.0		51.0	45.7	5.3
D-1 Z	492.0	<0.04		14.9		14.9	14.9	
D-1 AA	389.0	<0.09		31.6		31.6	31.6	
D-1 BB	453.0	<0.08		34.6		34.6	34.3	0.3
D-1 CC	423.0	<0.06		23.4		23.4	23.4	
D-1 DD	33.2	<0.08		2.5		2.5	2.5	
D-1 EE	143.0	<0.09		11.7		11.7	11.7	
D-1 FF	39.8	<0.07		2.6		2.6	2.6	
D-1 GG	171.0	0.13		22.2		22.2	17.0	5.2
D-1 HH	161.0	0.35		56.4		56.4	53.5	2.9
D-1 II	226.0	<0.03		6.0		6.0	6.0	
D-1 JJ	493.0	<0.08		36.2		36.2	36.2	
D-1 KK	258.0	<0.02		5.0		5.0	5.0	
D-1 LL	398.0	<0.07		24.8		24.8	24.8	
D-1 MM	16.8	<0.04		0.6		0.6	0.6	
D-1 NN	73.0	<0.05		3.4		3.4	3.4	
D-1 OO	134.0	<0.10		13.3		13.3	13.3	
D-1 PP	116.0	<0.16		18.4		18.4	18.4	
D-1 QQ	80.0	<0.01		0.5		0.5	0.5	
D-1 RR	115.0	<0.07		7.6		7.6	7.6	
D-1 SS	103.0	<0.06		5.3		5.3	5.3	
D-1 TT	102.0	<0.03		3.0		3.0	3.0	
D-1 UU	153.0	<0.19		28.4		28.4	28.4	
D-1 VV	247.0	<0.02		4.9		4.9	4.9	
D-1 WW	361.0	0.20		72.2		72.2	60.3	11.9
D-1 XX	275.0	<0.03		6.6		6.6	6.6	
D-1 YY	240.0	<0.09		21.5		21.5	21.5	
D-1 ZZ	119.0	<0.19		21.9		21.9	21.9	
D-1 AAA	206.0	0.25		51.5		51.5	40.1	11.4
D-1 BBB	118.0	<0.01		1.0		1.0	1.0	
D-1 CCC	96.8	<0.09		8.0		8.0	8.0	
D-1 DDD	91.8	<0.03		2.6		2.6	2.6	
D-1 EEE	132.0	0.15		19.8		19.8	11.1	8.7
D-1 FFF	111.0	<0.02		2.1		2.1	2.1	
D-1 GGG	150.0	<0.08		11.1		11.1	11.1	
D-1 HHH	34.3	<0.20		6.8		6.8	6.8	
D-1 III	96.9	<0.09		8.4		8.4	8.4	
D-1 JJJ	33.0	<0.07		2.0		2.0	2.0	
D-1 KKK	345.0	<0.04		12.4		12.4	12.4	
D-1 LLL	191.0	<0.04		6.7		6.7	6.7	
D-1 MMM	102.0	<0.07		6.4		6.4	6.4	
FIELD TOTAL	14 158.3			1 527.5		1 527.5	1 375.8	151.7

9	10	11	12	13	14	15	16	17	18	19	20	21	
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS	
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB			
16	2.00	0.190	0.25	0.75	105	900	36	8 120	-284.4	856.0	1983	1999-11	ABAND 1999
128	0.85	0.260	0.35	0.92	39	885	33			869.0	1974	1999-12	GPP
16	8.40	0.250	0.49	0.84	76	836	36			1 069.8	1989	1999-05	GPP
32	50.50	0.050	0.24	0.79	78	839	62	18 814	-1 199.1	1 770.8	1981	1994-11	GPP
64	6.00	0.040	0.30	0.79	80	839	55	18 370	-1 159.4	1 732.0	1982	1982-10	ABAND 1989
64	21.30	0.030	0.24	0.79	75	839	68	16 474	-1 208.5	1 783.5	1982	1998-11	
64	15.00	0.026	0.50	0.83	62	845	60	18 546	-1 176.3	1 748.4	1983	1994-11	GPP
32	67.80	0.050	0.21	0.79	82	839	56	18 665	-1 209.1	1 781.7	1983	1994-11	GPP
40	28.17	0.057	0.32	0.79	80	855	58	19 141	-1 250.2	1 830.9	1983	1999-12	GPP
16	42.50	0.025	0.30	0.79	84	843	58	18 603	-1 199.5	1 773.0	1983	1994-11	GPP
40	62.00	0.040	0.20	0.81	77	859	60	18 133	-1 225.2	1 800.1	1987	1992-07	GPP
32	45.00	0.030	0.40	0.83	67	823	62	18 440	-1 203.9	1 774.0	1983	1994-11	ABAND 1994
64	62.30	0.014	0.37	0.79	62	850	36	18 489	-1 198.2	1 769.2	1983	1992-10	
32	44.37	0.040	0.18	0.79	62	823	58	19 632	-1 299.3	1 882.5	1984	1994-11	ABAND 1993
32	28.50	0.030	0.31	0.79	80	843	58	17 009	-1 203.2	1 776.5	1984	1998-12	
32	46.20	0.040	0.28	0.79	80	843	59	17 849	-1 190.6	1 761.9	1984	1996-07	GPP
64	17.40	0.040	0.26	0.79	88	903	54	18 148	-1 227.1	1 799.3	1984	1988-12	ABAND 1989
32	31.70	0.030	0.27	0.79	78	840	60	18 380	-1 217.6	1 803.4	1984	1992-03	ABAND 1991
32	66.40	0.040	0.44	0.79	72	827	64	12 792	-1 215.8	1 787.8	1984	1998-11	GPP
32	21.40	0.035	0.22	0.83	62	855	60	19 079	-1 239.6	1 813.8	1984	1993-02	ABAND 1992
20	30.98	0.053	0.20	0.79	78	827	59	17 893	-1 232.9	1 804.9	1984	1996-07	GPP
64	19.70	0.030	0.40	0.83	62	857	58	18 608	-1 209.8	1 783.1	1984	1985-05	ABAND 1987
16	82.00	0.020	0.45	0.83	62	843	60	17 861	-1 197.9	1 769.4	1985	1994-11	ABAND 1998
16	81.50	0.025	0.35	0.83	62	843	60	17 641	-1 207.2	1 782.5	1985	1990-12	ABAND 1988
16	52.80	0.050	0.15	0.83	62	843	60	18 320	-1 215.7	1 802.7	1985	1994-11	
16	7.50	0.040	0.40	0.83	62	843	60	16 798	-1 193.2	1 775.3	1985	1990-12	
64	30.70	0.010	0.50	0.81	77	843	59	17 840	-1 209.7	1 783.3	1985	1986-03	ABAND 1987
32	21.90	0.045	0.22	0.83	62	843	60	16 798	-1 191.4	1 776.4	1986	1997-12	GPP
16	100.10	0.050	0.24	0.81	77	847	60	17 288	-1 253.0	1 824.8	1987	1990-12	ABAND 1990
20	54.30	0.060	0.28	0.83	62	844	60	17 392	-1 220.1	1 796.6	1987	1996-07	GPP
32	53.90	0.040	0.19	0.81	77	858	59	17 311	-1 236.7	1 813.3	1987	1999-12	GPP
32	44.10	0.041	0.12	0.83	62	815	60	18 472	-1 193.7	1 771.5	1987	1994-11	GPP
16	8.73	0.040	0.31	0.86	62	845	60	17 273	-1 167.9	1 742.2	1987	1990-12	ABAND 1989
16	33.60	0.040	0.18	0.81	77	859	55	18 735	-1 214.2	1 807.1	1988	1999-12	GPP
16	12.65	0.030	0.24	0.86	77	859	60	18 323	-1 180.9	1 751.5	1985	1994-11	GPP
32	15.30	0.050	0.16	0.83	62	845	60	16 643	-1 156.8	1 732.2	1989	1993-12	GPP
32	24.90	0.030	0.19	0.83	62	833	60	17 212	-1 210.5	1 782.1	1989	1990-12	GPP
16	23.00	0.090	0.18	0.83	62	845	60	19 582	-1 282.9	1 854.5	1989	1994-11	GPP
16	89.40	0.050	0.17	0.83	62	845	60	16 850	-1 201.8	1 782.7	1989	1999-12	GPP
16	28.20	0.080	0.14	0.83	62	845	60	18 789	-1 220.9	1 801.9	1989	1992-12	ABAND 1992
16	92.70	0.040	0.19	0.83	62	845	60	17 822	-1 221.5	1 799.8	1989	1999-12	GPP
16	6.90	0.023	0.20	0.83	62	833	60	18 347	-1 223.2	1 808.5	1989	1990-04	ABAND 1990
32	6.20	0.060	0.26	0.83	62	845	60	18 032	-1 153.9	1 724.3	1989	1992-10	ABAND 1992
16	32.40	0.040	0.25	0.86	77	859	60	17 880	-1 196.2	1 764.6	1988	1999-12	GPP
64	7.80	0.040	0.30	0.83	62	845	60	18 202	-1 215.4	1 796.1	1990	1996-07	GPP
16	13.80	0.059	0.26	0.83	62	849	61	17 382	-1 246.4	1 838.1	1990	1994-11	GPP
32	51.30	0.012	0.30	0.83	62	845	60	17 891	-1 197.5	1 775.4	1990	1994-11	GPP
32	21.90	0.025	0.32	0.86	55	829	57	19 113	-1 248.1	1 829.6	1990	1994-11	GPP
32	34.70	0.014	0.24	0.86	55	829	57	18 723	-1 220.0	1 794.5	1990	1993-04	ABAND 1993
40	61.60	0.010	0.28	0.86	55	829	57	18 464	-1 234.1	1 811.0	1990	1999-12	GPP
16	44.90	0.050	0.20	0.86	55	829	57	17 564	-1 196.7	1 774.6	1990	1994-11	GPP
32	40.80	0.045	0.26	0.83	62	845	60	17 421	-1 212.7	1 799.7	1988	1991-02	GPP
32	22.10	0.060	0.22	0.83	62	845	60	17 681	-1 212.6	1 790.8	1990	1994-11	
16	46.80	0.046	0.16	0.83	62	845	60	17 885	-1 210.7	1 789.8	1990	1999-12	GPP
20	20.10	0.050	0.27	0.81	77	858	60	17 133	-1 210.0	1 786.3	1991	1999-12	
64	16.80	0.030	0.23	0.83	62	845	60	16 427	-1 174.5	1 751.4	1991	1993-12	GPP
32	32.10	0.020	0.31	0.83	62	848	61	18 737	-1 232.2	1 811.0	1991	1992-03	ABAND 1991
16	18.00	0.050	0.19	0.83	62	848	61	17 252	-1 172.6	1 751.8	1990	1994-11	GPP
32	12.00	0.040	0.28	0.83	62	848	61	17 668	-1 174.1	1 750.9	1991	1994-11	
32	15.10	0.040	0.18	0.83	62	845	60	17 054	-1 170.3	1 741.5	1991	1992-07	GPP
16	14.10	0.070	0.18	0.86	55	829	57	18 656	-1 230.8	1 800.0	1991	1999-12	GPP
32	18.90	0.040	0.28	0.86	55	829	57	17 343	-1 260.4	1 838.2	1991	1994-11	
32	5.20	0.040	0.40	0.86	55	829	57	17 216	-1 216.2	1 795.0	1991	1999-12	GPP
32	9.60	0.050	0.24	0.83	62	845	60	19 083	-1 241.5	1 812.2	1991	1999-12	ABAND 1999
32	10.00	0.020	0.40	0.86	55	829	57	17 102	-1 199.7	1 780.0	1991	1994-11	GPP
32	45.00	0.040	0.26	0.81	77	859	60	19 018	-1 218.4	1 792.2	1983	1992-07	ABAND 1990
16	24.20	0.090	0.34	0.83	62	854	60	16 464	-1 177.0	1 749.5	1985	1998-06	ABAND 1998
32	12.50	0.040	0.23	0.83	62	845	60	18 183	-1 204.9	1 781.7	1992	1998-12	GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
TEEPEE 073-04W6								
CHARLIE LAKE A	74.9	<0.11		7.8		7.8	7.8	
CHARLIE LAKE B	132.0	0.10		13.2		13.2	11.6	1.6
CHARLIE LAKE C	203.0	0.20		40.6		40.6	4.3	36.3
FIELD TOTAL	409.9			61.6		61.6	23.7	37.9
THORSBY 049-01W5								
GLAUCONITIC A TOTAL	4 157.0			316.0	180.0	496.0	387.5	108.5
PRIMARY AREA	557.0	0.05		27.9		27.9		
WATER FLOOD AREA	3 600.0	0.08	0.05	288.0	180.0	468.0		
GLAUCONITIC B	500.0	0.12		60.0		60.0	53.2	6.8
GLAUCONITIC C	173.0	0.05		8.7		8.7	1.5	7.2
GLAUCONITIC D	140.0	0.10		14.0		14.0	0.8	13.2
GLAUCONITIC G	210.0	<0.01		1.2		1.2	1.2	
GLAUCONITIC K	942.0	0.05		47.1		47.1	24.4	22.7
OSTRACOD A	78.7	<0.01		0.2		0.2	0.2	
FIELD TOTAL	6 200.7			447.2	180.0	627.2	468.8	158.4
THREE HILLS CREEK 035-25W4								
VIKING B	105.0	0.20		21.0		21.0	16.7	4.3
VIKING G	29.4	0.10		2.9		2.9	1.2	1.7
VIKING J	199.0	0.15		29.9		29.9	23.4	6.5
VIKING L	60.7	<0.01		0.4		0.4	0.4	
VIKING M	455.0	0.05		22.8		22.8	4.9	17.9
VIKING R	355.0	0.20		71.0		71.0	32.0	39.0
VIKING S	115.0	0.20		23.0		23.0	11.0	12.0
VIKING T	22.3	<0.02		0.3		0.3	0.3	
VIKING U	112.0	0.15		16.8		16.8	11.9	4.9
VIKING Y	62.2	0.15		9.3		9.3	1.2	8.1
VIKING Z	52.8	0.10		5.3		5.3	0.1	5.2
VIKING AA	57.7	0.10		5.8		5.8	0.3	5.5
VIKING BB	55.5	0.10		5.6		5.6	0.9	4.7
VIKING V & CC	386.0	0.10		38.6		38.6	19.3	19.3
GLAUCONITIC D	48.3	0.15		7.2		7.2	0.4	6.8
ELLERSLIE H	870.0	0.05		43.5		43.5	14.3	29.2
ELLERSLIE M	83.4	0.10		8.3		8.3	1.9	6.4
PEKISKO	65.0	0.15		9.8		9.8	6.2	3.6
PEKISKO B	752.0	0.07		52.6		52.6	46.8	5.8
D-2 A	82.1	<0.09		6.9		6.9	6.9	
D-2 B	263.0	<0.04		8.4		8.4	8.4	
D-2 C	308.0	<0.16		48.0		48.0	47.3	0.7
D-2 D	99.1	<0.07		6.9		6.9	6.9	
D-2 E	35.8	0.06		2.1		2.1	2.1	
D-3 A	81.8	0.30		24.5		24.5	6.3	18.2
D-3 B	112.0	<0.02		1.3		1.3	1.3	
D-3 C	133.0	<0.02		1.5		1.5	1.5	
FIELD TOTAL	5 001.1			473.7		473.7	273.9	199.8
TINDASTOLL 036-01W5								
BELLY RIVER A	2 798.0	0.07		196.0		196.0	170.3	25.7
BELLY RIVER B	120.0	0.03		3.6		3.6	3.4	0.2
BELLY RIVER C	248.0	<0.01		0.1		0.1	0.1	
BELLY RIVER E	275.0	<0.01		0.1		0.1	0.1	
BELLY RIVER F	442.0	0.02		8.8		8.8	1.2	7.6
BELLY RIVER G	87.4	<0.01		0.1		0.1	0.1	
VIKING A	58.2	0.15		8.7		8.7	5.7	3.0
VIKING B & LOWER MANNVILLE B	149.0	0.05		7.5		7.5	1.8	5.7
LOWER MANNVILLE A	122.0	<0.01		0.4		0.4	0.4	
PEKISKO A	114.0	0.03		3.4		3.4	2.5	0.9
FIELD TOTAL	4 413.6			228.7		228.7	185.6	43.1
TOMAHAWK 052-05W5								
CARDIUM A	85.7	0.30		25.7		25.7	13.2	12.5
CARDIUM B	62.3	0.10		6.2		6.2	1.3	4.9
OSTRACOD A	586.0	0.20		117.0		117.0	77.5	39.5
OSTRACOD B	218.0	<0.11		22.1		22.1	22.1	
OSTRACOD C	504.0	0.10		50.4		50.4	45.8	4.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	1.24	0.185	0.40	0.85	68	844	49	14 974	-932.3	1 664.4	1987	1996-07 ABAND 1996
168	1.59	0.130	0.50	0.76	115	822	57	13 963	-944.8	1 606.1	1997	1999-11
64	2.80	0.180	0.15	0.74	123	829	60	15 335	-931.5	1 593.2	1997	1999-08 GPP
486					86	849	54	12 292	-728.2	1 491.8	1979	1995-06
112	6.25	0.130	0.28	0.85								
374	12.10	0.130	0.28	0.85								GPP
64	6.79	0.180	0.17	0.77	66	867	63	12 322	-702.3	1 451.2	1973	1997-12 GPP
32	7.24	0.148	0.29	0.71	110	868	60	12 439	-749.8	1 534.7	1979	1994-01 GPP
32	4.40	0.150	0.14	0.77	95	867	62		-694.6	1 443.4	1999	1999-10 GPP
16	12.90	0.133	0.15	0.90	95	866	62	11 738	-633.2	1 360.3	1985	1992-12 ABAND 1995
261	4.74	0.140	0.36	0.85	62	861	61	11 632	-693.4	1 431.0	1981	1994-12 GPP
64	1.54	0.152	0.30	0.75	110	866	53	12 683	-740.9	1 511.0	1981	1987-12 ABAND 1990
192	1.13	0.100	0.43	0.85	67	822	56	8 411	-641.9	1 590.7	1987	1991-01 GPP
32	1.20	0.170	0.43	0.79	70	818	61	7 848	-661.4	1 620.3	1994	1995-02 GPP
128	2.70	0.130	0.46	0.82	66	832	51	8 804	-579.4	1 500.5	1994	1995-10 GPP
16	6.20	0.120	0.37	0.81	67	821	56	6 396	-663.3	1 635.9	1993	1996-07 GPP
192	4.02	0.110	0.37	0.85	67	821	56	8 334	-631.3	1 597.8	1994	1998-12 GPP
575	0.70	0.160	0.32	0.81	67	822	56	9 113	-654.7	1 632.5	1997	1998-12 GPP
192	1.73	0.070	0.39	0.81	67	822	56	8 123	-636.8	1 618.9	1996	1997-08 GPP
32	1.50	0.100	0.46	0.86	56	833	52	8 537	-643.4	1 601.3	1996	1999-06 ABAND 1999
64	2.20	0.120	0.22	0.85	67	821	56		-647.1	1 611.8	1994	1997-12 GPP
32	4.10	0.120	0.53	0.84	66	840	61		-613.8	1 587.9	1997	1998-03 GPP
32	3.20	0.120	0.47	0.81	67	850	56		-617.2	1 594.4	1997	1998-11 GPP
32	3.50	0.120	0.45	0.78	78	816	60		-618.3	1 573.6	1997	1999-01
16	4.20	0.120	0.20	0.86	58	830	59		-611.7	1 602.6	1998	1999-07 GPP
302	2.60	0.110	0.48	0.86	66	824	39	10 201	-607.2	1 593.6	1997	1999-08 GPP
16	4.20	0.140	0.35	0.79	78	877	59	11 404	-782.8	1 706.4	1994	1994-10
216	4.60	0.170	0.34	0.78	91	879	70	11 962	-856.5	1 811.5	1994	1999-09 GPP
64	2.20	0.130	0.47	0.86	53	878	67		-859.1	1 828.0	1996	1997-08 GPP
64	5.58	0.037	0.40	0.82	71	860	66	11 357	-844.5	1 773.3	1953	1997-12 GPP
256	7.76	0.060	0.24	0.83	63	774	64	11 640	-881.2	1 856.3	1984	1998-12 GPP
64	4.70	0.050	0.22	0.70	130	841	65	17 299	-1 169.8	2 150.5	1984	1995-05 ABAND 1994
128	6.52	0.060	0.28	0.73	141	826	64	15 422	-1 081.7	1 972.6	1978	1996-07 GPP
192	6.19	0.050	0.30	0.74	158	828	77	18 419	-1 092.1	2 008.3	1961	1996-12 GPP
32	10.90	0.058	0.30	0.70	130	815	69	18 250	-1 100.9	2 061.4	1985	1996-07 GPP
64	1.80	0.060	0.30	0.74	130	815	69	17 263	-1 164.7	2 142.8	1951	1996-12 ABAND 1958
64	3.00	0.080	0.25	0.71	291	763	62	17 207	-1 277.0	2 233.5	1980	1997-11 GPP
64	4.00	0.080	0.17	0.66	181	808	21	18 442	-1 130.4	2 090.9	1985	1986-05 ABAND 1987
64	4.50	0.080	0.23	0.75	146	819	68	17 005	-1 269.5	2 236.8	1980	1990-12 ABAND 1988
904	3.50	0.150	0.33	0.88	50	827	40	6 062	-252.4	1 177.2	1980	1994-12 GPP
16	9.80	0.150	0.42	0.88	52	865	35	5 526	-273.0	1 184.3	1981	1992-12 GPP
64	3.70	0.170	0.30	0.88	36	876	43	6 154	-261.3	1 197.2	1983	1983-07 ABAND 1983
64	4.10	0.170	0.30	0.88	36	815	43	5 166	-235.7	1 160.0	1983	1983-07 ABAND 1983
64	10.20	0.140	0.45	0.88	36	815	43	5 686	-282.2	1 191.2	1983	1989-12 GPP
64	2.30	0.150	0.55	0.88	36	815	43	6 211	-266.8	1 179.1	1988	1989-02 ABAND 1989
64	0.80	0.220	0.37	0.82	68	844	64	14 347	-818.8	1 767.6	1987	1988-12 GPP
64	3.40	0.110	0.19	0.77	85	851	74	15 433	-1 000.8	1 910.5	1988	1988-12 GPP
16	13.00	0.120	0.30	0.70	155	897	70	15 849	-1 059.7	1 997.8	1981	1992-11 ABAND 1982
32	5.20	0.110	0.20	0.78	85	890	70	15 299	-1 098.8	2 039.1	1982	1992-12 GPP
128	1.00	0.100	0.28	0.93	28	874	38	14 815	-384.7	1 170.5	1994	1996-12 GPP
64	1.70	0.110	0.44	0.93	28	874	38	8 014	-379.8	1 173.1	1995	1996-12 GPP
467	1.84	0.130	0.31	0.76	115	882	61	15 597	-901.3	1 731.1	1987	1992-05 GPP
64	3.30	0.140	0.17	0.89	91	834	65	15 669	-877.5	1 695.8	1989	1999-12 GPP
128	3.91	0.160	0.16	0.75	50	909	50	15 082	-861.2	1 666.2	1989	1998-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10³m³	frac	frac	10³m³	10³m³	10³m³	10³m³	10³m³
TOMAHAWK 052-05W5 (CONTINUED)								
OSTRACOD F	491.0	0.07		34.4		34.4	25.5	8.9
OSTRACOD I	47.8	<0.05		2.0		2.0	2.0	
OSTRACOD K	167.0	0.15		25.1		25.1	16.8	8.3
OSTRACOD D & E	566.0	0.10		56.6		56.6	47.8	8.8
NORDEGG A	1 250.0	0.04		50.0		50.0	34.6	15.4
NORDEGG B, BANFF B & C	3 383.0	0.03		101.0		101.0	73.2	27.8
NORDEGG C & BANFF D	374.0	0.10		37.4		37.4	24.6	12.8
BANFF A	150.0	<0.01		0.1		0.1	0.1	
BANFF E	28.5	<0.03		0.6		0.6	0.6	
FIELD TOTAL *	7 913.3			528.6		528.6	385.1	143.5
TONY CREEK NORTH 064-21W5								
VIKING A	105.0	<0.01		0.4		0.4	0.4	
GETHING C	265.0	<0.03		5.6		5.6	5.6	
FIELD TOTAL	370.0			6.0		6.0	6.0	
TRAVERS 013-21W4								
BOW ISLAND A	131.0	<0.01		1.1		1.1	1.1	
BOW ISLAND B	25.3	<0.09		2.1		2.1	2.1	
FIELD TOTAL	156.3			3.2		3.2	3.2	
TROCHU 033-22W4								
BASAL QUARTZ A	922.0	<0.04		34.9		34.9	34.9	
BASAL QUARTZ B	762.0	<0.02		12.8		12.8	12.8	
BASAL QUARTZ D	71.4	<0.01		0.6		0.6	0.6	
FIELD TOTAL	1 755.4			48.3		48.3	48.3	
TROUT 090-03W5								
KEG RIVER A	2 401.0	0.25		600.0		600.0	446.4	153.6
KEG RIVER C	732.0	0.30		220.0		220.0	198.2	21.8
KEG RIVER D	70.7	<0.01		0.4		0.4	0.4	
KEG RIVER F	80.8	<0.01		0.1		0.1		0.1
KEG RIVER G	121.0	<0.03		3.1		3.1	3.1	
KEG RIVER H	132.0	<0.01		0.1		0.1	0.1	
KEG RIVER J	180.0	0.55		99.0		99.0	88.7	10.3
KEG RIVER K	566.0	0.35		198.0		198.0	138.7	59.3
KEG RIVER N	2 019.0	0.28		565.0		565.0	506.9	58.1
KEG RIVER O	54.4	0.15		8.2		8.2	5.0	3.2
KEG RIVER P	1 589.0	0.20		318.0		318.0	269.9	48.1
KEG RIVER R	47.9	<0.14		6.6		6.6	6.6	
KEG RIVER S	46.4	0.20		9.3		9.3	8.8	0.5
KEG RIVER T	34.7	<0.02		0.6		0.6	0.6	
KEG RIVER U	61.2	<0.04		2.1		2.1	2.1	
KEG RIVER V	34.6	<0.19		6.3		6.3	6.3	
KEG RIVER W	228.0	0.23		52.4		52.4	44.6	7.8
KEG RIVER X	39.1	<0.09		3.4		3.4	3.4	
KEG RIVER Z	94.5	0.25		23.6		23.6	20.2	3.4
KEG RIVER AA	121.0	0.10		12.1		12.1	9.1	3.0
KEG RIVER DD	447.0	0.40		179.0		179.0	118.1	60.9
KEG RIVER EE	85.9	<0.09		7.6		7.6	7.6	
KEG RIVER FF	79.9	0.25		20.0		20.0	18.7	1.3
KEG RIVER GG	20.1	<0.05		0.9		0.9	0.9	
KEG RIVER II	41.0	<0.06		2.4		2.4	2.4	
KEG RIVER JJ	72.1	<0.01		0.4		0.4	0.4	
KEG RIVER KK	34.8	<0.02		0.4		0.4	0.4	
KEG RIVER LL	1 174.0	0.20		235.0		235.0	114.2	120.8
KEG RIVER MM	39.7	<0.03		0.9		0.9	0.9	
KEG RIVER NN	117.0	0.25		29.3		29.3	8.0	21.3
KEG RIVER-GRANITE WASH A	1 523.0	0.13		198.0		198.0	194.8	3.2
KEG RIVER-GRANITE WASH B	1 470.0	0.40		588.0		588.0	494.8	93.2
FIELD TOTAL	13 757.8			3 390.2		3 390.2	2 720.3	669.9

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
64	5.20	0.210	0.10	0.78	73	875	68	15 001	-864.7	1 642.6	1990	1996-08 GPP
16	4.52	0.140	0.37	0.75	115	839	61	14 849	-864.4	1 682.4	1990	1999-12 GPP
128	1.24	0.160	0.19	0.81	86	867	58	15 707	-900.3	1 735.8	1993	1993-12 GPP
128	5.12	0.160	0.29	0.76	115	868	61	15 480	-886.1	1 710.8	1988	1993-10 GPP
277	4.93	0.180	0.34	0.77	115	887	53	15 194	-843.6	1 652.0	1981	1998-12 GPP
500	7.20	0.165	0.33	0.85	40	945	51	15 196	-823.5	1 585.3	1984	1994-12 GPP
48	6.17	0.190	0.20	0.83	60	950	51	12 077	-797.8	1 536.3	1986	1988-04 GPP
64	5.00	0.090	0.40	0.87	100	885	50	15 888	-822.5	1 620.6	1985	1986-01 ABAND 1987
16	1.69	0.200	0.38	0.85	54	950	52	16 070	-835.6	1 656.7	1987	1994-01 ABAND 1993
16	10.00	0.130	0.40	0.84	70	844	47	10 874	-771.8	1 577.5	1984	1992-10
64	6.16	0.120	0.30	0.80	74	887	82	14 841	-1 106.1	1 880.3	1977	1994-11 ABAND 1993
64	1.80	0.160	0.20	0.89	70	882	32	7 456	-122.0	1 057.4	1977	1987-12 ABAND 1988
16	1.20	0.190	0.22	0.89	46	876	32	5 360	-109.6	1 023.4	1991	1999-12 GPP
64	15.41	0.200	0.45	0.85	60	873	52	8 991	-626.7	1 489.6	1969	1998-12 ABAND 1999
128	6.83	0.180	0.43	0.85	52	873	49	8 916	-640.2	1 520.0	1982	1998-12 GPP
32	2.90	0.170	0.48	0.87	42	887	70	8 950	-621.5	1 494.5	1990	1994-11 ABAND 1994
1 586	2.74	0.090	0.34	0.93	23	835	39	13 430	-673.0	1 368.7	1984	1994-07 GPP
456	3.37	0.080	0.36	0.93	38	834	39	13 932	-687.8	1 462.3	1985	1999-12 GPP
64	3.04	0.071	0.45	0.93	38	827	39	13 875	-684.7	1 443.6	1985	1989-12 ABAND 1990
64	2.42	0.092	0.39	0.93	23	832	39	12 877	-663.8	1 291.8	1986	1989-12
50	4.25	0.090	0.32	0.93	23	847	39	13 959	-696.8	1 484.5	1986	1996-07 GPP
64	3.10	0.115	0.38	0.93	23	843	39	13 691	-683.5	1 427.0	1985	1988-12 ABAND 1990
64	6.55	0.066	0.30	0.93	23	835	39	14 019	-703.4	1 485.4	1987	1997-12 GPP
128	7.05	0.095	0.29	0.93	23	830	39	13 938	-699.7	1 431.4	1987	1987-09 GPP
384	8.78	0.087	0.26	0.93	23	835	39	14 007	-706.7	1 456.1	1986	1998-12
16	8.26	0.079	0.44	0.93	23	842	39	13 932	-701.1	1 447.2	1987	1999-12 GPP
512	4.88	0.090	0.24	0.93	23	830	39	14 269	-726.5	1 466.6	1987	1994-12
16	4.50	0.110	0.35	0.93	23	830	39	14 422	-743.4	1 481.4	1987	1994-11 ABAND 1998
32	3.95	0.068	0.42	0.93	23	820	39	14 112	-712.0	1 455.0	1987	1994-11 GPP
16	4.50	0.081	0.36	0.93	23	823	39	14 064	-711.4	1 447.4	1987	1994-11 ABAND 1999
16	6.30	0.096	0.32	0.93	23	835	39	14 020	-708.0	1 457.7	1987	1996-07 GPP
32	3.60	0.049	0.34	0.93	23	823	39	13 300	-701.0	1 488.2	1987	1999-12 GPP
64	8.40	0.060	0.24	0.93	23	823	39	13 724	-694.3	1 458.4	1987	1997-12 GPP
32	3.10	0.080	0.47	0.93	23	840	39	13 286	-672.0	1 425.6	1986	1996-07 GPP
32	5.19	0.090	0.32	0.93	23	835	39	13 061	-730.1	1 468.0	1989	1994-11 GPP
32	9.60	0.070	0.38	0.91	32	824	39	14 948	-730.9	1 467.9	1990	1993-12 GPP
284	3.61	0.070	0.33	0.93	23	835	39	13 571	-745.1	1 463.5	1991	1999-12 GPP
32	7.50	0.070	0.45	0.93	23	835	39	11 125	-693.8	1 469.2	1991	1996-07 GPP
32	5.50	0.080	0.39	0.93	23	830	39	11 093	-689.7	1 470.8	1992	1995-12 GPP
16	2.60	0.080	0.35	0.93	23	835	39	13 954	-699.2	1 443.2	1985	1996-07 GPP
16	5.30	0.080	0.35	0.93	23	835	39	13 416	-671.2	1 366.0	1993	1996-07 ABAND 1997
32	3.50	0.100	0.30	0.92	26	821	41	10 843	-723.5	1 489.0	1993	1996-05 ABAND 1996
16	6.00	0.060	0.35	0.93	23	835	39	11 855	-701.2	1 417.4	1993	1996-07 GPP
525	4.11	0.090	0.35	0.93	23	835	39	10 427	-716.2	1 467.3	1993	1998-12 GPP
16	3.50	0.110	0.30	0.92	26	821	41	13 095	-734.5	1 452.8	1995	1999-12 GPP
32	7.00	0.090	0.37	0.92	25	825	39	8 297	-709.2	1 465.9	1998	1998-10 GPP
256	14.00	0.070	0.34	0.92	23	831	39	14 085	-711.4	1 490.1	1987	1992-12 GPP
515	5.93	0.075	0.31	0.93	23	834	39	13 813	-688.4	1 463.6	1986	1999-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
TURIN 010-18W4								
FISH SCALE B	24.5	<0.06		1.4		1.4	1.4	
UPPER MANNVILLE B	386.0	0.05		19.3		19.3	16.4	2.9
UPPER MANNVILLE C	2 060.0	0.35		721.0		721.0	662.6	58.4
UPPER MANNVILLE H	2 601.0			650.0	234.0	884.0	679.0	205.0
TOTAL								
PRIMARY AREA	201.0	0.25		50.3		50.3		
WATER FLOOD AREA	2 400.0	0.25	0.09	600.0	234.0	834.0		
UPPER MANNVILLE I	29.9	0.02		0.6		0.6	0.6	
UPPER MANNVILLE J	1 110.0	0.15		167.0		167.0	134.1	32.9
UPPER MANNVILLE L	51.5	0.15		7.7		7.7	5.7	2.0
UPPER MANNVILLE N	533.0	0.20		107.0		107.0	92.5	14.5
UPPER MANNVILLE P	261.0	0.15		39.2		39.2	22.7	16.5
UPPER MANNVILLE Q	91.1	<0.03		2.3		2.3	2.3	
UPPER MANNVILLE R	84.2	0.17		14.3		14.3	14.2	0.1
UPPER MANNVILLE T	278.0	0.15		41.7		41.7	26.9	14.8
UPPER MANNVILLE U	246.0	0.15		36.9		36.9	23.6	13.3
UPPER MANNVILLE X	157.0	0.15		23.6		23.6	6.5	17.1
LOWER MANNVILLE B	198.0	<0.02		3.3		3.3	3.3	
LOWER MANNVILLE E	2 039.0	0.20		408.0		408.0	362.3	45.7
LOWER MANNVILLE G	72.8	<0.05		3.1		3.1	3.1	
LOWER MANNVILLE H	731.0	0.02		14.6		14.6	13.7	0.9
LOWER MANNVILLE L	1 435.0	0.25		359.0		359.0	289.3	69.7
LOWER MANNVILLE M	218.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE N	81.3	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE O	23.2	0.10		2.3		2.3	0.9	1.4
LOWER MANNVILLE P	96.3	0.15		14.4		14.4	3.1	11.3
LOWER MANNVILLE V	258.0	0.10		25.8		25.8	22.1	3.7
LOWER MANNVILLE X	113.0	<0.11		11.4		11.4	11.4	
LOWER MANNVILLE BB	96.8	<0.01		0.8		0.8	0.8	
LOWER MANNVILLE CC	1 032.0	0.10		103.0		103.0	82.7	20.3
LOWER MANNVILLE DD	224.0	<0.11		23.3		23.3	23.3	
LOWER MANNVILLE HH	89.2	0.10		8.9		8.9	8.3	0.6
LOWER MANNVILLE II	1 550.0			188.0	105.0	293.0	267.4	25.6
TOTAL								
PRIMARY AREA	500.0	0.06		30.0		30.0		
WATER FLOOD AREA	1 050.0	0.15	0.10	158.0	105.0	263.0		
LOWER MANNVILLE KK	70.2	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE LL	348.0	0.05		17.4		17.4	12.4	5.0
LOWER MANNVILLE QQ	64.3	<0.02		0.7		0.7	0.7	
LOWER MANNVILLE RR	57.0	<0.14		7.8		7.8	7.8	
LOWER MANNVILLE SS	86.5	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE TT	470.0	0.13		61.1		61.1	55.2	5.9
LOWER MANNVILLE EE,FF & GG	667.0	0.22		147.0		147.0	134.7	12.3
LOWER MANNVILLE NN & III	138.0	0.10		13.8		13.8	9.6	4.2
LOWER MANNVILLE AAA	133.0	0.10		13.3		13.3	13.3	
LOWER MANNVILLE BBB	661.0	0.30		198.0		198.0	162.0	36.0
LOWER MANNVILLE CCC	102.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE FFF	198.0	0.05		9.9		9.9	9.5	0.4
LOWER MANNVILLE KKK	89.9	<0.07		5.9		5.9	5.9	
LOWER MANNVILLE LLL	88.8	0.04		3.6		3.6	2.4	1.2
LOWER MANNVILLE NNN	488.0	0.10		48.8		48.8	39.2	9.6
LOWER MANNVILLE OOO	436.0	0.05		21.8		21.8	10.2	11.6
LOWER MANNVILLE UUU	233.0	0.43		100.0		100.0	84.8	15.2
LOWER MANNVILLE XXX	36.8	0.20		7.4		7.4	4.4	3.0
LOWER MANNVILLE YYY	203.0	<0.05		9.3		9.3	9.3	
LOWER MANNVILLE B2B	762.0	0.15		114.0		114.0	62.1	51.9
LOWER MANNVILLE C2C	26.0	0.25		6.5		6.5	4.5	2.0
LOWER MANNVILLE D2D	75.5	<0.03		2.1		2.1	2.1	
LOWER MANNVILLE E2E	52.9	0.27		14.3		14.3	11.0	3.3
LOWER MANNVILLE F2F	31.0	0.45		14.0		14.0	10.2	3.8
LOWER MANNVILLE G2G	316.0	0.30		94.8		94.8	44.6	50.2
LOWER MANNVILLE K2K	24.0	0.20		4.8		4.8	3.9	0.9
LOWER MANNVILLE M2M	80.6	<0.04		3.2		3.2	3.2	
LOWER MANNVILLE P2P	38.2	<0.09		3.3		3.3	3.3	
LOWER MANNVILLE R2R	80.0	0.10		8.0		8.0	3.7	4.3
LOWER MANNVILLE S2S	28.0	0.20		5.6		5.6	3.7	1.9
LOWER MANNVILLE T2T	87.4	0.20		17.5		17.5	4.5	13.0
LOWER MANNVILLE U2U	639.0	0.20		128.0		128.0	26.1	101.9
LOWER MANNVILLE X2X	10.4	0.15		1.6		1.6	1.1	0.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	1.22	0.220	0.40	0.95	20	881	27	4 398	136.8	684.6	1975	1996-07 ABAND 1997
128	2.71	0.190	0.31	0.85	63	904	31	11 469	-212.4	1 079.3	1973	1996-08 GPP
280	4.62	0.240	0.21	0.84	72	881	32	11 305	-195.8	996.1	1974	1992-08
432					68	869	31	11 262	-199.2	1 010.9	1980	1994-08
32	6.54	0.180	0.38	0.86								
400	5.37	0.200	0.35	0.86								GPP
16	2.50	0.150	0.42	0.86	70	869	31	10 850	-187.6	987.0	1983	1992-12 GPP
160	8.84	0.160	0.43	0.86	68	831	31	10 910	-186.6	975.8	1982	1999-12 GPP
64	0.90	0.160	0.35	0.86	68	831	31	10 874	-193.6	1 023.0	1983	1997-12 GPP
128	4.14	0.190	0.37	0.84	72	866	32	10 886	-230.6	1 096.4	1979	1994-12 GPP
16	13.53	0.200	0.30	0.86	68	832	31	9 872	-217.9	1 077.1	1992	1993-01 GPP
16	4.60	0.200	0.28	0.86	68	832	31	9 639	-226.7	1 087.7	1992	1999-12
32	1.50	0.240	0.15	0.86	68	832	31	9 803	-207.9	1 066.3	1992	1997-12 GPP
32	7.40	0.200	0.30	0.84	72	866	32	9 015	-231.3	1 103.7	1993	1996-07 GPP
61	3.13	0.220	0.31	0.85	73	896	33	9 711	-235.4	1 108.9	1995	1999-12 GPP
32	3.50	0.210	0.25	0.89	57	835	30	9 233	-216.7	1 044.5	1998	1999-03 GPP
100	1.80	0.190	0.32	0.85	62	881	36	10 871	-222.2	1 069.5	1961	1996-07
394	4.50	0.190	0.32	0.89	65	887	32	12 167	-231.9	1 097.7	1973	1997-12 GPP
64	1.52	0.160	0.45	0.85	33	876	66	12 195	-226.8	1 072.1	1961	1982-12
192	3.15	0.210	0.33	0.86	85	881	38	11 034	-215.7	1 053.1	1974	1989-11 GPP
395	3.80	0.180	0.41	0.90	38	893	32	11 339	-191.0	990.1	1974	1997-03 GPP
65	3.96	0.180	0.50	0.94	25	940	32	10 605	-206.4	1 025.7	1974	1982-12
32	2.44	0.180	0.35	0.89	53	887	32	10 874	-208.8	1 008.6	1975	1978-07
16	2.16	0.120	0.35	0.86	59	898	34	11 332	-214.0	1 047.0	1976	1999-12 GPP
64	1.76	0.150	0.40	0.95	21	930	33	11 374	-211.1	1 036.5	1977	1995-04
218	1.30	0.170	0.37	0.85	110	880	37	11 793	-238.3	1 102.6	1979	1999-12 GPP
155	0.75	0.150	0.28	0.90	38	889	32	11 206	-204.0	1 011.3	1981	1996-07 ABAND 1996
16	3.70	0.210	0.18	0.95	20	956	33	11 016	-209.0	1 000.2	1981	1993-03 ABAND 1992
487	2.03	0.200	0.40	0.87	60	871	31	11 276	-217.6	1 013.4	1980	1998-12 GPP
121	1.50	0.200	0.30	0.88	45	866	49	11 322	-224.8	1 020.4	1980	1999-12 GPP
64	1.50	0.180	0.40	0.86	62	887	32	11 417	-212.2	1 052.2	1974	1983-06 GPP
473					87	887	35	11 689	-228.0	1 064.0	1973	1998-01
200	2.62	0.190	0.38	0.81								
273	4.03	0.190	0.38	0.81								GPP
64	1.70	0.150	0.50	0.86	62	887	32	10 608	-213.0	1 058.5	1983	1989-12 ABAND 1990
64	5.40	0.180	0.31	0.81	86	817	35	11 608	-223.8	1 073.2	1983	1999-12 GPP
16	2.50	0.220	0.15	0.86	62	887	32	11 278	-239.9	1 089.5	1984	1996-07 GPP
64	0.92	0.150	0.25	0.86	62	887	32	11 408	-210.9	1 010.3	1984	1999-12 GPP
32	2.00	0.190	0.21	0.90	38	892	32	11 146	-199.5	1 006.0	1985	1985-08 ABAND 1986
161	2.77	0.180	0.35	0.90	38	893	32	11 203	-203.0	1 008.3	1969	1996-08 GPP
128	3.63	0.190	0.16	0.90	68	889	30	11 151	-208.8	1 007.9	1981	1999-12 GPP
32	2.75	0.240	0.23	0.85	86	887	35	11 150	-224.8	1 069.4	1984	1995-03 GPP
64	1.96	0.190	0.38	0.90	38	892	32	11 215	-221.5	1 067.7	1982	1996-07 GPP
358	2.50	0.160	0.43	0.81	86	890	35	11 192	-218.4	1 075.0	1983	1997-12 GPP
64	1.30	0.190	0.28	0.90	38	892	37	11 845	-206.0	1 013.2	1985	1992-10 ABAND 1992
128	2.06	0.160	0.42	0.81	86	890	35	11 776	-231.7	1 016.3	1986	1989-04 GPP
64	1.70	0.170	0.40	0.81	86	890	35	11 871	-208.7	978.8	1988	1999-01 ABAND 1998
32	2.00	0.200	0.27	0.95	17	880	29	11 617	-219.4	1 073.0	1988	1996-08 GPP
191	2.93	0.190	0.44	0.82	84	887	32	10 393	-214.3	1 017.9	1988	1990-06 GPP
100	3.50	0.220	0.31	0.82	84	887	32	10 847	-211.5	1 002.8	1988	1999-08 GPP
144	2.30	0.150	0.42	0.81	86	891	35	10 891	-231.2	1 098.3	1980	1997-12 GPP
16	2.40	0.190	0.44	0.90	38	902	32	10 635	-200.8	1 004.0	1990	1991-01 GPP
64	3.50	0.170	0.35	0.82	84	887	32	10 870	-214.4	1 066.6	1979	1996-01 ABAND 1995
278	3.30	0.180	0.43	0.81	87	887	35	11 049	-217.5	1 030.5	1985	1999-03 GPP
16	2.00	0.180	0.45	0.82	84	887	32	10 425	-230.7	1 091.1	1991	1993-12 GPP
16	4.27	0.210	0.44	0.94	19	886	43	11 668	-228.3	1 052.8	1975	1993-09 GPP
16	4.00	0.170	0.40	0.81	83	890	35	10 080	-230.8	1 089.1	1968	1999-12 GPP
32	1.28	0.170	0.45	0.81	84	887	32	9 795	-228.1	1 093.1	1994	1999-12 GPP
100	4.10	0.170	0.44	0.81	84	887	32	10 169	-237.4	1 095.9	1994	1997-02 GPP
32	0.60	0.200	0.29	0.88	54	866	31	11 203	-220.1	1 012.2	1995	1996-02 GPP
32	2.40	0.200	0.36	0.82	84	887	32	9 714	-211.0	1 031.6	1995	1999-05 ABAND 1998
8	3.40	0.220	0.29	0.90	48	883	32	9 163	-236.1	1 095.7	1996	1998-12 GPP
16	5.00	0.200	0.39	0.82	84	887	32	9 617	-244.2	1 106.5	1996	1997-08 GPP
32	0.80	0.180	0.25	0.81	83	890	35	8 946	-199.4	995.8	1996	1996-11 GPP
16	3.00	0.230	0.12	0.90	40	869	32	9 125	-201.5	993.5	1996	1996-11 GPP
263	2.00	0.220	0.38	0.89	50	877	32	9 781	-213.7	1 043.9	1996	1998-05 GPP
16	0.70	0.190	0.44	0.87	127	882	32	11 479	-246.3	1 076.7	1997	1998-03 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
TURIN 010-18W4 (CONTINUED)								
LOWER MANNVILLE MM & SAWTOOTH A	870.0	<0.18		152.0		152.0	105.3	46.7
LOWER MANNVILLE N2N & SAWTOOTH D	34.0	0.20		6.8		6.8	4.1	2.7
SAWTOOTH B	48.8	0.03		1.5		1.5	1.5	
SAWTOOTH C	120.0	0.23		27.6		27.6	26.5	1.1
LIVINGSTONE A	538.0	0.37		199.0		199.0	166.9	32.1
LIVINGSTONE B	39.8	<0.01		0.1		0.1	0.1	
LIVINGSTONE H	118.0	0.15		17.7		17.7	3.1	14.6
FIELD TOTAL *	24 760.9			4 487.9	339.0	4 826.9	3 834.9	992.0
TURNER VALLEY 020-03W5								
CARDIUM A	266.0	0.02		5.3		5.3	2.8	2.5
BLAIRMORE GG	73.2	<0.02		1.3		1.3	1.3	
BLAIRMORE HH	293.0	<0.02		3.8		3.8	3.8	
BLAIRMORE A & B	202.0	0.03		6.1		6.1	5.7	0.4
BLAIRMORE C & FF	90.7	<0.02		1.8		1.8	1.8	
RUNDLE WATER FLOOD	159 000.0	<0.14	0.02	21 760.0	3 180.0	24 940.0	23 643.9	1 296.1
RUNDLE B	355.0	0.03		10.7		10.7	4.5	6.2
RUNDLE D	262.0	<0.02		3.8		3.8	3.8	
RUNDLE E	1 433.0	0.05		71.7		71.7	2.4	69.3
SHALLOW	715.0	0.09		64.4		64.4	64.4	
FIELD TOTAL	162 689.9			21 928.9	3 180.0	25 108.9	23 734.4	1 374.5
TWINING 031-24W4								
UPPER MANNVILLE B	143.0	<0.01		1.0		1.0	1.0	
UPPER MANNVILLE H WATER FLOOD	737.0	0.20	0.15	147.0	111.0	258.0	153.9	104.1
GLAUCONITIC A	50.4	<0.03		1.3		1.3	1.3	
GLAUCONITIC B	75.4	<0.01		0.1		0.1	0.1	
GLAUCONITIC C	249.0	0.05		12.5		12.5	2.3	10.2
LOWER MANNVILLE B WATER FLOOD	1 810.0	<0.07	0.18	118.0	326.0	444.0	429.3	14.7
LOWER MANNVILLE C	123.0	0.07		8.6		8.6	8.6	
LOWER MANNVILLE F	100.0	0.14		14.0		14.0	13.2	0.8
LOWER MANNVILLE G	236.0	0.15		35.4		35.4	33.9	1.5
LOWER MANNVILLE H	194.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE J	295.0	0.10		29.5		29.5	26.7	2.8
LOWER MANNVILLE M	95.9	0.07		6.7		6.7	2.8	3.9
LOWER MANNVILLE N	215.0	0.10		21.5		21.5	14.9	6.6
LOWER MANNVILLE O	80.6	0.05		4.0		4.0	2.2	1.8
LOWER MANNVILLE P	281.0	0.20		56.2		56.2	54.1	2.1
LOWER MANNVILLE Q	209.0	0.05		10.5		10.5	4.4	6.1
LOWER MANNVILLE U	140.0	0.17		23.8		23.8	21.4	2.4
LOWER MANNVILLE V	40.0	<0.09		3.3		3.3	3.3	
LOWER MANNVILLE Z	28.3	0.10		2.8		2.8	1.5	1.3
RUNDLE F	91.3	<0.01		0.3		0.3	0.3	
RUNDLE G	118.0	<0.01		0.2		0.2	0.2	
RUNDLE H	160.0	<0.01		0.1		0.1	0.1	
RUNDLE I	39.5	<0.01		0.1		0.1	0.1	
RUNDLE J	40.2	<0.01		0.1		0.1	0.1	
RUNDLE M	226.0	<0.01		1.3		1.3	1.3	
LOWER MANNVILLE A & RUNDLE A	144 800.0	0.05		7 240.0		7 240.0	5 942.3	1 297.7
FIELD TOTAL	150 577.6			7 738.4	437.0	8 175.4	6 719.4	1 456.0
TWO CREEK 065-15W5								
JURASSIC B	1 354.0	0.10		135.0		135.0	15.1	119.9
FIELD TOTAL *	1 354.0			135.0		135.0	15.1	119.9
UTIKUMA LAKE 081-09W5								
SLAVE POINT A	197.0	0.10		19.7		19.7	12.5	7.2
SLAVE POINT B	67.1	<0.02		1.0		1.0	1.0	
SLAVE POINT C	128.0	<0.02		2.4		2.4	2.4	
SLAVE POINT D	184.0	<0.03		3.9		3.9	3.9	
SLAVE POINT E	106.0	<0.06		6.2		6.2	6.2	

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA ha	AVERAGE PAY THICKNESS m	POROSITY frac	WATER SATN frac	SHRINKAGE frac	INITIAL SOLUTION GOR m^3/m^3	DENSITY kg/m^3	TEMP °C	INITIAL PRESSURE kPa	DATUM DEPTH m MSL	MEAN FORMATION DEPTH m KB	DISC YEAR	DATE LAST REVIEWED AND REMARKS
316	2.47	0.180	0.28	0.86	62	887	32	11 698	-244.2	1 095.4	1984	1995-07 GPP
16	2.20	0.185	0.42	0.90	40	868	32	11 506	-220.7	1 011.1	1995	1996-07 GPP
16	2.90	0.220	0.45	0.87	53	875	28	10 675	-226.8	1 020.7	1990	1995-07 ABAND 1994
32	3.00	0.210	0.30	0.85	66	875	29	11 496	-242.9	1 101.5	1993	1997-12 GPP
168	3.08	0.180	0.32	0.85	63	887	42	11 393	-225.3	1 082.1	1987	1999-12 GPP
64	3.00	0.050	0.50	0.83	83	842	29	11 861	-242.2	1 022.0	1986	1991-09 ABAND 1991
24	7.09	0.110	0.30	0.90	48	898	32	9 799	-222.8	1 056.2	1997	1998-09 GPP
64	6.40	0.090	0.15	0.85	50	808	77	9 789	-816.7	2 094.1	1988	1998-12 GPP
32	4.00	0.110	0.20	0.65	117	784	56	10 535	167.7	1 040.9	1945	1994-10 ABAND 1996
16	32.00	0.110	0.20	0.65	117	784	56	11 727	-35.8	1 244.3	1945	1994-10 ABAND 1996
16	16.76	0.117	0.12	0.73	83	806	52	5 321	-115.2	1 363.4	1975	1993-12 GPP
65	2.44	0.110	0.20	0.65	117	784	56	12 902	-236.5	1 522.5	1976	1982-12 GPP
6 763	47.55	0.082	0.10	0.67	148	825	60	18 509	-971.1	2 226.2	1917	1994-12 GPP
64	28.50	0.044	0.34	0.67	146	824	66	27 055	-1 856.9	3 093.6	1981	1985-12 GPP
16	44.87	0.065	0.25	0.75	112	825	71	24 851	-1 898.3	3 175.7	1969	1992-11 ABAND 1986
128	26.00	0.080	0.22	0.69	146	824	66			2 855.6	1998	1999-10
					80	811	41			1 460.0	1910	1996-07 GPP
64	2.46	0.170	0.35	0.82	80	839	36	10 390	-702.2	1 577.0	1974	1977-05 ABAND 1977
134	4.46	0.186	0.20	0.83	51	887	42	10 317	-712.5	1 591.2	1981	1994-06 GPP
32	2.50	0.150	0.50	0.84	50	895	49	10 347	-705.2	1 568.8	1981	1995-11 ABAND 1995
64	1.80	0.140	0.45	0.85	54	895	41	10 457	-719.3	1 620.0	1973	1982-08 ABAND 1995
16	13.00	0.170	0.18	0.86	113	884	63	11 578	-800.8	1 729.5	1997	1999-09 GPP
1 373	1.67	0.137	0.28	0.80	79	876	52	11 367	-704.6	1 580.3	1960	1996-12 GPP
32	3.33	0.180	0.22	0.82	53	887	59	10 689	-702.2	1 586.7	1970	1996-07 GPP
125	1.03	0.150	0.35	0.80	85	869	57	11 292	-745.8	1 630.6	1977	1997-12 GPP
64	4.00	0.150	0.25	0.82	78	886	53	11 624	-718.2	1 597.4	1980	1991-01 GPP
64	2.40	0.220	0.30	0.82	78	875	50	11 248	-739.7	1 626.7	1973	1983-12 ABAND 1990
128	3.11	0.140	0.34	0.80	80	873	50	10 687	-701.9	1 538.2	1965	1985-12 GPP
64	1.53	0.170	0.28	0.80	79	876	52	11 815	-708.5	1 537.6	1977	1997-05 GPP
64	2.80	0.200	0.25	0.80	74	883	50	9 790	-708.8	1 585.2	1980	1981-08 GPP
16	5.00	0.180	0.30	0.80	51	887	42	11 097	-732.7	1 624.5	1982	1999-12
110	2.15	0.200	0.30	0.85	66	865	61	9 641	-672.4	1 506.4	1961	1997-12 GPP
64	5.50	0.120	0.43	0.87	47	863	62	9 679	-681.0	1 515.2	1983	1990-04 GPP
70	2.30	0.130	0.23	0.87	74	875	50	10 816	-712.9	1 587.9	1987	1999-12 GPP
32	1.38	0.150	0.27	0.83	74	875	50	10 821	-697.6	1 575.7	1987	1996-07 GPP
16	1.86	0.150	0.28	0.88	42	904	70	10 166	-689.4	1 550.5	1977	1995-12 GPP
64	5.80	0.050	0.40	0.82	72	869	59	12 067	-837.3	1 753.1	1978	1979-05
64	6.10	0.060	0.38	0.81	78	868	61	12 150	-853.6	1 767.5	1988	1988-10 ABAND 1988
64	7.10	0.070	0.38	0.81	78	868	61	12 064	-854.8	1 755.9	1989	1989-12 ABAND 1989
16	7.50	0.070	0.42	0.81	78	868	61	12 875	-835.1	1 734.0	1990	1996-07
16	13.10	0.060	0.61	0.82	66	876	61	12 697	-858.2	1 780.7	1991	1994-02 ABAND 1993
65	13.11	0.065	0.49	0.80	76	849	60	11 569	-855.5	1 837.3	1975	1977-12 ABAND 1998
31 053	12.56	0.063	0.29	0.83	66	876	61	11 275	-766.9	1 660.3	1952	1987-07 GPP
336	3.41	0.210	0.33	0.84	63	884	70	13 459	-737.9	1 717.4	1997	1999-08
64	6.50	0.080	0.35	0.91	28	843	49	12 603	-972.2	1 639.0	1982	1986-12 GPP
64	2.40	0.080	0.40	0.91	27	843	50	14 358	-965.7	1 632.6	1983	1989-12 ABAND 1988
64	6.10	0.060	0.40	0.91	28	843	48	12 580	-969.2	1 631.9	1983	1992-10 ABAND 1996
64	7.60	0.064	0.35	0.91	28	843	49	15 128	-970.7	1 635.9	1983	1996-05 ABAND 1996
64	4.00	0.070	0.35	0.91	27	840	51	16 792	-979.7	1 646.6	1984	1996-07 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
UTIKUMA LAKE 081-09W5 (CONTINUED)								
SLAVE POINT F	105.0	<0.01		0.1		0.1	0.1	
SLAVE POINT G	55.5	<0.02		0.9		0.9	0.9	
SLAVE POINT H	214.0	0.20		42.8		42.8	36.2	6.6
SLAVE POINT I	73.6	0.20		14.7		14.7	6.7	8.0
SLAVE POINT J	223.0	0.05		11.2		11.2	8.1	3.1
SLAVE POINT K	177.0	<0.01		1.5		1.5	1.5	
SLAVE POINT L	130.0	0.35		45.5		45.5	18.7	26.8
GILWOOD D TOTAL	1 062.0			255.0	36.0	291.0	254.6	36.4
PRIMARY AREA	662.0	0.30		199.0		199.0		
WATER FLOOD AREA	400.0	<0.15	0.09	56.4	36.0	92.4		
GILWOOD E	84.3	<0.01		0.6		0.6	0.6	
GILWOOD F	60.7	0.20		12.1		12.1	4.6	7.5
KEG RIVER SAND A TOTAL	20 000.0			9 149.0	51.4	9 200.0	8 600.5	599.5
PRIMARY AREA	19 490.0	<0.47		9 046.0		9 046.0		
WATER FLOOD AREA	514.0	0.20	0.10	103.0	51.4	154.0		
KEG RIVER SAND H	735.0	<0.13		89.0		89.0	88.2	0.8
KEG RIVER SAND I	995.0	0.50		498.0		498.0	424.5	73.5
KEG RIVER SAND M	1 220.0	0.30		366.0		366.0	348.9	17.1
KEG RIVER SAND N TOTAL	6 727.0			2 578.0	122.0	2 700.0	2 577.9	122.1
PRIMARY AREA	5 505.0	<0.37		2 028.0		2 028.0		
WATER FLOOD AREA	1 222.0	0.45	0.10	550.0	122.0	672.0		
KEG RIVER SAND O	220.0	<0.10		20.2		20.2	20.2	
KEG RIVER SAND P	296.0	<0.05		12.8		12.8	12.8	
KEG RIVER SAND R	247.0	0.35		86.4		86.4	76.9	9.5
KEG RIVER SAND S	365.0	0.45		164.0		164.0	113.4	50.6
KEG RIVER SAND T	459.0	0.40		184.0		184.0	175.3	8.7
KEG RIVER SAND U	1 166.0	0.30		350.0		350.0	262.7	87.3
KEG RIVER SAND V	889.0	0.30		267.0		267.0	255.2	11.8
KEG RIVER SAND AA	201.0	0.30		60.3		60.3	23.0	37.3
KEG RIVER SAND DD	342.0	0.25		85.6		85.6	60.8	24.8
KEG RIVER SAND EE	644.0	0.30		193.0		193.0	142.4	50.6
KEG RIVER SAND GG	39.5	<0.01		0.1		0.1	0.1	
KEG RIVER SAND HH	67.9	<0.03		1.4		1.4	1.4	
KEG RIVER SAND II	180.0	0.15		27.0		27.0	26.6	0.4
KEG RIVER SAND JJ	65.6	<0.06		3.5		3.5	3.5	
KEG RIVER SAND KK	190.0	<0.18		32.4		32.4	32.4	
KEG RIVER SAND MM	872.0	0.35		305.0		305.0	271.3	33.7
KEG RIVER SAND OO	31.4	<0.13		4.0		4.0	4.0	
KEG RIVER SAND QQ	220.0	<0.32		68.8		68.8	68.8	
KEG RIVER SAND SS	52.4	0.35		18.3		18.3	14.8	3.5
KEG RIVER SAND TT	91.9	0.20		18.4		18.4	8.2	10.2
KEG RIVER SAND UU	66.5	0.15		10.0		10.0	4.3	5.7
KEG RIVER SAND VV	38.3	<0.02		0.5		0.5	0.5	
KEG RIVER SAND WW	16.9	<0.12		1.9		1.9	1.9	
KEG RIVER SAND XX	46.6	0.40		18.6		18.6	18.1	0.5
KEG RIVER SAND YY	88.4	0.30		26.5		26.5	14.7	11.8
KEG RIVER SAND ZZ	86.4	0.20		17.3		17.3	4.5	12.8
KEG RIVER SAND AAA	453.0	0.35		159.0		159.0	63.0	96.0
KEG RIVER SAND BBB	375.0	0.20		75.0		75.0	56.9	18.1
KEG RIVER SAND CCC	39.1	0.25		9.8		9.8	6.6	3.2
KEG RIVER SAND DDD	140.0	0.10		14.0		14.0	8.9	5.1
KEG RIVER SAND EEE	140.0	0.40		56.0		56.0	43.2	12.8
KEG RIVER SAND FFF	119.0	0.30		35.7		35.7	4.2	31.5
KEG RIVER SAND GGG	13.4	0.25		3.4		3.4	1.0	2.4
KEG RIVER SAND HHH	131.0	0.20		26.2		26.2	3.5	22.7
FIELD TOTAL	40 937.5			15 453.7	209.4	15 662.7	14 203.1	1 459.6
VALHALLA 075-10W6								
DOE CREEK I TOTAL	42 190.0			3 750.0	6 370.0	10 120.0	7 480.2	2 639.8
PRIMARY AREA	15 650.0	0.07		1 096.0		1 096.0		
WATER FLOOD AREA	26 540.0	0.10	0.24	2 654.0	6 370.0	9 024.0		
DOE CREEK K	336.0	0.10		33.6		33.6	25.7	7.9
DOE CREEK L	814.0	0.05		40.7		40.7	39.6	1.1
DOE CREEK M	618.0	0.10		61.8		61.8	32.7	29.1
DOE CREEK N	157.0	0.13		20.4		20.4	15.3	5.1
DOE CREEK O	144.0	0.05		7.2		7.2	3.5	3.7
DOE CREEK V WATER FLOOD	2 499.0	0.20	0.25	500.0	625.0	1 125.0	771.7	353.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	4.50	0.080	0.50	0.91	27	848	51	17 004	-985.9	1 672.9	1984	1989-12 ABAND 1990
32	4.00	0.070	0.32	0.91	27	848	51	16 682	-987.8	1 680.5	1984	1991-10 ABAND 1988
64	9.30	0.060	0.31	0.87	46	840	43	16 235	-950.1	1 646.6	1984	1997-12 GPP
64	4.20	0.050	0.34	0.83	67	837	43	15 826	-965.2	1 642.8	1983	1984-11 GPP
64	6.00	0.115	0.42	0.87	45	849	45	16 039	-891.0	1 545.5	1984	1992-07 GPP
64	5.85	0.080	0.35	0.91	28	843	49	15 694	-885.7	1 468.5	1975	1996-12 ABAND 1984
64	2.00	0.120	0.10	0.94	39	841	49	16 050	-1 042.5	1 705.8	1998	1999-12 GPP
865					71	819	49	17 641	-1 065.4	1 725.2	1966	1999-12 GPP
609	1.46	0.130	0.31	0.83								
256	2.73	0.106	0.35	0.83								
64	1.24	0.160	0.20	0.83	62	830	48	14 056	-1 042.5	1 692.9	1977	1992-10
16	3.30	0.180	0.23	0.83	59	813	51	13 613	-1 084.1	1 747.6	1996	1997-10 GPP
4 398					65	820	49	18 270	-1 080.5	1 725.9	1963	1993-05
4 264	3.41	0.190	0.15	0.83								
134	3.63	0.175	0.29	0.85								GPP
131	4.89	0.190	0.29	0.85	65	825	49	15 395	-1 085.0	1 742.1	1977	1999-11 GPP
150	6.13	0.190	0.33	0.85	65	820	49	15 087	-1 098.9	1 745.5	1977	1997-12
383	2.90	0.190	0.32	0.85	65	825	52	17 518	-1 072.5	1 729.2	1973	1996-07
914					65	820	49	15 446	-1 091.4	1 737.1	1976	1997-12
664	6.04	0.190	0.15	0.85								
250	4.83	0.170	0.30	0.85								GPP
64	3.50	0.175	0.34	0.85	65	810	49	15 390	-1 083.7	1 754.8	1979	1996-07 ABAND 1995
64	5.29	0.145	0.29	0.85	65	824	48	16 693	-1 073.3	1 729.9	1979	1994-11 GPP
100	2.20	0.186	0.29	0.85	65	825	43	14 049	-1 091.9	1 740.3	1979	1993-12
128	2.74	0.180	0.32	0.85	59	820	45	15 012	-1 058.9	1 715.2	1980	1999-12 GPP
64	7.09	0.170	0.30	0.85	65	836	49	13 753	-1 098.2	1 739.2	1981	1995-12 GPP
244	4.66	0.180	0.33	0.85	58	827	50	16 013	-1 075.1	1 740.6	1980	1994-12
313	2.73	0.180	0.32	0.85	65	825	49	16 429	-1 071.1	1 735.6	1979	1992-07 GPP
128	1.52	0.190	0.36	0.85	57	820	44	12 733	-1 097.2	1 746.7	1983	1995-12 GPP
64	4.32	0.230	0.36	0.84	78	822	50	12 558	-1 070.0	1 732.3	1988	1989-10
262	2.50	0.180	0.35	0.84	67	830	41	17 185	-1 053.4	1 731.5	1978	1992-03
64	1.20	0.110	0.45	0.85	65	844	52	12 760	-1 101.7	1 744.2	1984	1985-05 ABAND 1985
64	3.20	0.060	0.35	0.85	55	825	45	15 348	-1 078.5	1 744.5	1980	1983-09 ABAND 1987
64	3.30	0.152	0.30	0.80	78	824	50	16 785	-1 045.1	1 743.5	1988	1995-12 GPP
16	4.40	0.168	0.34	0.84	65	822	49	11 435	-1 111.4	1 774.3	1988	1999-09 ABAND 1999
64	3.90	0.180	0.47	0.80	78	845	50	13 194	-1 081.1	1 730.8	1987	1998-12 GPP
256	3.12	0.200	0.35	0.84	78	824	50	14 173	-1 069.9	1 730.3	1983	1995-09
32	1.50	0.140	0.40	0.78	78	824	50	15 435	-1 075.3	1 740.7	1991	1996-07 GPP
45	3.84	0.220	0.32	0.85	65	800	49	15 394	-1 084.4	1 727.9	1983	1998-12
64	1.30	0.150	0.50	0.84	65	822	49	11 043	-1 071.6	1 717.7	1993	1999-12 GPP
32	4.00	0.150	0.43	0.84	65	822	49	11 171	-1 076.3	1 733.7	1993	1994-10 GPP
32	3.30	0.150	0.50	0.84	65	822	49	14 029	-1 072.6	1 746.4	1993	1994-08 GPP
16	3.80	0.150	0.50	0.84	65	822	49	15 420	-1 073.7	1 757.4	1993	1996-07 GPP
16	0.90	0.190	0.23	0.80	78	824	50	11 163	-1 079.6	1 734.2	1993	1996-07 GPP
16	3.10	0.170	0.35	0.85	58	780	50	15 327	-1 070.1	1 730.1	1982	1995-01 GPP
35	2.37	0.190	0.34	0.85	58	780	50	11 191	-1 075.7	1 737.0	1993	1995-03
32	2.80	0.180	0.33	0.80	76	825	56	14 953	-1 080.5	1 749.0	1995	1997-03 GPP
54	5.90	0.220	0.24	0.85	58	780	50	9 427	-1 064.0	1 721.0	1995	1995-12
111	2.51	0.210	0.20	0.80	54	828	71	15 486	-1 096.7	1 742.4	1995	1997-04 GPP
32	1.50	0.170	0.43	0.84	65	822	49	10 292	-1 075.0	1 731.1	1995	1997-12
32	5.00	0.190	0.46	0.85	80	830	47	12 563	-1 070.6	1 732.2	1996	1999-09 GPP
88	1.24	0.200	0.20	0.80	40	825	71	8 641	-1 096.7	1 747.5	1996	1997-04 GPP
32	2.60	0.200	0.15	0.84	65	822	49	8 100	-1 097.1	1 745.2	1996	1997-06 GPP
16	0.70	0.210	0.32	0.84	65	823	49		-1 069.5	1 740.5	1996	1997-07 GPP
64	2.34	0.160	0.35	0.84	65	827	49		-1 087.8	1 755.4	1998	1999-02 GPP
13 649					19	858	29	3 922	141.2	698.7	1977	1999-01
7 240	2.00	0.230	0.50	0.94								
6 409	3.53	0.240	0.48	0.94								
128	2.15	0.240	0.44	0.91	22	845	28	3 948	117.0	722.0	1984	1987-03 GPP
332	2.21	0.200	0.37	0.88	49	840	24	5 232	116.4	709.1	1978	1991-01 GPP
382	1.40	0.190	0.36	0.95	18	834	24	4 734	233.1	643.5	1985	1994-03 GPP
128	1.05	0.190	0.30	0.88	43	840	27	4 575	212.2	571.9	1983	1998-12 GPP
64	2.10	0.200	0.43	0.94	22	840	29	4 131	196.0	717.5	1987	1998-12 GPP
506	2.71	0.250	0.19	0.90	28	807	30	4 170	200.8	691.8	1992	1999-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
VALHALLA 075-10W6 (CONTINUED)								
DOE CREEK Y WATER FLOOD	288.0	0.15	0.15	43.2	43.2	86.4	47.7	38.7
DOE CREEK AA	84.6	<0.01		0.1		0.1	0.1	
DOE CREEK EE	114.0	0.10		11.4		11.4	1.7	9.7
DOE CREEK T,U & BB TOTAL	4 370.0			297.0	525.0	822.0	604.7	217.3
PRIMARY AREA	869.0	0.10		86.9		86.9		
WATER FLOOD AREA	3 501.0	0.06	0.15	210.0	525.0	735.0		
BLUESKY N	148.0	0.18		26.6		26.6	20.1	6.5
GETHING C	68.6	<0.02		0.9		0.9	0.9	
CHARLIE LAKE C	44.7	0.25		11.2		11.2	9.2	2.0
CHARLIE LAKE D	103.0	<0.07		6.8		6.8	6.8	
CHARLIE LAKE H	1 404.0	0.15		211.0		211.0	147.2	63.8
CHARLIE LAKE I	322.0	0.07		22.5		22.5	17.1	5.4
CHARLIE LAKE J	138.0	<0.06		7.4		7.4	7.4	
CHARLIE LAKE K	94.5	0.23		21.7		21.7	21.5	0.2
CHARLIE LAKE L	120.0	0.15		18.0		18.0	8.8	9.2
CHARLIE LAKE M	326.0	0.05		16.3		16.3	11.8	4.5
CHARLIE LAKE O	99.6	0.15		14.9		14.9	9.0	5.9
CHARLIE LAKE P	153.0	<0.01		0.9		0.9	0.9	
CHARLIE LAKE Q	50.3	<0.01		0.3		0.3	0.3	
CHARLIE LAKE U	526.0	0.08		42.1		42.1	34.2	7.9
CHARLIE LAKE V	144.0	<0.01		0.4		0.4	0.4	
CHARLIE LAKE W	320.0	0.06		19.2		19.2	15.7	3.5
CHARLIE LAKE X	37.3	0.23		8.6		8.6	7.6	1.0
CHARLIE LAKE Y	37.2	0.14		5.2		5.2	5.2	
CHARLIE LAKE Z	181.0	<0.03		4.9		4.9	4.9	
CHARLIE LAKE AA & BOUNDARY D	845.0	0.18		152.0		152.0	114.8	37.2
BOUNDARY B	2 170.0	0.10		217.0		217.0	166.6	50.4
BOUNDARY F	83.5	<0.02		1.2		1.2	1.2	
BOUNDARY H	377.0	0.10		37.7		37.7	35.2	2.5
BOUNDARY I	415.0	0.20		83.0		83.0	76.7	6.3
BOUNDARY J	138.0	0.15		20.7		20.7	13.9	6.8
BOUNDARY K	8.6	<0.05		0.4		0.4	0.4	
BOUNDARY L	41.7	<0.06		2.4		2.4	2.4	
BOUNDARY M TOTAL	1 100.0			194.0	127.0	321.0	237.0	84.0
PRIMARY AREA	254.0	0.10		25.4		25.4		
WATER FLOOD AREA	846.0	0.20	0.15	169.0	127.0	296.0		
BOUNDARY O	36.8	<0.02		0.4		0.4	0.4	
BOUNDARY P	76.7	0.15		11.5		11.5	9.6	1.9
BOUNDARY Q	155.0	0.15		23.3		23.3	11.0	12.3
BOUNDARY R	121.0	0.10		12.1		12.1	7.3	4.8
BOUNDARY S	64.2	<0.01		0.1		0.1	0.1	
BOUNDARY A & CHARLIE LAKE A	528.0	0.10		52.8		52.8	46.2	6.6
HALFWAY C	1 899.0	0.25		475.0		475.0	407.9	67.1
HALFWAY E	35.4	<0.08		2.6		2.6	2.6	
HALFWAY H	41.5	0.24		10.0		10.0	8.7	1.3
HALFWAY J	1 296.0	0.15		194.0		194.0	96.0	98.0
HALFWAY L	230.0	0.10		23.0		23.0	10.0	13.0
DOIG B	1 014.0	0.08		81.1		81.1	68.3	12.8
DOIG D	975.0	0.10		97.5		97.5	32.8	64.7
DOIG E	143.0	0.10		14.3		14.3	13.5	0.8
DOIG F	1 408.0	0.10		141.0		141.0	53.8	87.2
DOIG G	110.0	0.10		11.0		11.0	3.4	7.6
DOIG H	565.0	0.10		56.5		56.5	31.6	24.9
DOIG I	163.0	<0.10		15.3		15.3	15.3	
DOIG J	124.0	0.15		18.6		18.6	13.7	4.9
DOIG K	152.0	0.15		22.8		22.8	13.0	9.8
DOIG L	190.0	0.10		19.0		19.0	13.7	5.3
MONTNEY A	460.0	0.15		69.0		69.0	32.7	36.3
MONTNEY B	4 174.0	0.15		626.0		626.0	185.0	441.0
MONTNEY C	6 448.0	0.20		1 289.0		1 289.0	491.8	797.2
MONTNEY F	163.0	0.10		16.3		16.3	1.3	15.0
MONTNEY G	498.0	0.15		74.7		74.7	17.3	57.4
MONTNEY H	302.0	0.10		30.2		30.2	3.6	26.6
MONTNEY S	387.0	0.15		58.1		58.1	10.0	48.1
MONTNEY T	270.0	0.15		40.5		40.5	5.3	35.2
MONTNEY X	115.0	0.15		17.3		17.3	1.0	16.3
MONTNEY I & O	564.0	0.15		84.6		84.6	19.3	65.3

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
106	1.73	0.230	0.24	0.90	28	807	30	3 933	196.2	698.7	1989	1999-08 GPP
16	3.60	0.240	0.32	0.90	28	807	30	3 183	234.6	581.6	1994	1998-08 ABAND 1998
64	2.00	0.170	0.45	0.95	22	799	28		150.0	718.3	1996	1997-10 GPP
1 059					22	841	29	4 489	180.9	692.8	1990	1996-09 GPP
256	2.38	0.220	0.31	0.94								
803	3.41	0.200	0.32	0.94								
32	4.70	0.170	0.39	0.95	60	906	50	11 028	-677.8	1 568.9	1994	1997-12 GPP
64	2.00	0.130	0.45	0.75	100	847	60	14 192	-864.4	1 642.8	1983	1986-02 ABAND 1988
80	0.80	0.120	0.18	0.71	125	836	58	19 037	-1 208.7	2 004.1	1984	1997-12 GPP
64	2.00	0.120	0.14	0.78	80	817	64	19 093	-1 027.1	1 958.2	1984	1996-07 GPP
463	3.86	0.120	0.15	0.77	100	800	73	17 853	-1 189.3	1 979.7	1984	1999-09
64	3.70	0.200	0.15	0.80	70	836	75	18 182	-1 247.8	2 009.2	1982	1998-12 GPP
64	2.00	0.180	0.20	0.75	100	840	68	18 981	-1 226.5	2 103.8	1986	1996-07 GPP
80	1.60	0.120	0.18	0.75	100	865	60	18 259	-1 096.7	1 912.8	1984	1999-05 GPP
64	3.50	0.093	0.28	0.80	100	829	73	19 760	-1 118.8	1 950.5	1986	1987-02 GPP
64	4.40	0.165	0.10	0.78	145	839	73	19 286	-1 267.1	2 020.2	1986	1996-08 GPP
64	1.30	0.170	0.12	0.80	165	832	69	17 942	-1 072.0	1 912.9	1988	1989-05 GPP
64	3.50	0.150	0.41	0.77	100	829	73	19 156	-1 035.9	1 897.6	1988	1995-03 ABAND 1993
32	3.00	0.100	0.32	0.77	100	829	73	19 125	-1 032.3	1 900.7	1993	1996-03 ABAND 1994
227	2.95	0.120	0.15	0.77	100	800	73	14 823	-1 204.5	1 984.1	1984	1999-09 GPP
64	3.90	0.090	0.17	0.77	100	800	73		-1 221.7	1 993.6	1985	1999-09 GPP
64	6.60	0.120	0.18	0.77	100	800	73		-1 209.2	1 992.5	1985	1999-09 GPP
64	4.50	0.080	0.79	0.77	100	800	73		-1 196.7	1 983.6	1987	1999-09 GPP
64	1.30	0.070	0.17	0.77	100	800	73		-1 183.9	1 970.5	1987	1999-09 GPP
127	2.17	0.120	0.29	0.77	100	800	73		-1 215.9	1 998.3	1987	1999-09 GPP
664	1.71	0.120	0.15	0.73	100	800	73		-1 132.8	1 977.5	1984	1999-11 GPP
1 070	1.81	0.180	0.17	0.75	164	821	73	19 839	-1 192.0	2 023.4	1972	1987-12
64	2.30	0.090	0.10	0.70	125	820	73	17 074	-1 207.8	1 976.2	1983	1989-12 ABAND 1995
320	1.13	0.175	0.11	0.67	164	812	73	19 169	-1 098.0	1 983.3	1985	1989-12 GPP
384	1.48	0.125	0.13	0.67	164	840	73	20 025	-1 096.4	1 919.4	1985	1997-12 GPP
128	2.24	0.112	0.36	0.67	164	820	73	18 364	-1 271.7	2 081.2	1979	1988-12 GPP
16	1.00	0.120	0.33	0.67	164	812	73	17 561	-1 259.3	2 152.5	1985	1996-07 GPP
64	1.10	0.100	0.20	0.74	123	814	71	18 716	-1 099.8	1 877.7	1989	1996-07 GPP
539					117	813	66	17 353	-1 042.6	1 888.5	1991	1995-03
171	2.39	0.099	0.15	0.74								
368	2.51	0.144	0.14	0.74								GPP
64	0.85	0.110	0.17	0.74	117	813	66	17 554	-1 072.2	1 966.1	1984	1995-03 GPP
64	2.00	0.100	0.19	0.74	117	813	66	13 102	-1 059.5	1 937.0	1979	1995-03 GPP
64	2.11	0.180	0.14	0.74	117	813	66	16 450	-1 051.6	1 895.0	1991	1995-03 GPP
64	2.90	0.100	0.12	0.74	117	821	66	16 900	-1 064.1	1 960.4	1994	1995-05 GPP
16	3.50	0.190	0.10	0.67	164	811	73		-1 237.5	2 124.3	1996	1997-12 ABAND 1997
180	3.65	0.136	0.19	0.73	149	835	72	17 574	-1 175.6	1 989.8	1981	1998-12
692	4.49	0.140	0.26	0.59	145	785	73	19 719	-1 142.1	1 956.8	1980	1992-08
32	1.20	0.150	0.11	0.69	160	823	78	20 810	-1 173.9	1 960.6	1989	1996-07 GPP
64	1.20	0.120	0.25	0.60	187	808	71	19 431	-1 232.1	1 989.4	1991	1999-12 GPP
484	4.89	0.090	0.21	0.77	116	816	72	17 859	-1 174.3	2 041.1	1993	1996-09 GPP
91	4.51	0.090	0.17	0.75	116	816	72	17 062	-1 178.4	2 061.4	1992	1996-04 GPP
192	19.46	0.078	0.13	0.40	416	816	73	20 602	-1 281.4	2 020.2	1984	1998-12 GPP
160	10.70	0.080	0.11	0.80	249	809	67	22 033	-1 331.2	2 074.6	1988	1998-09
16	16.60	0.080	0.16	0.80	248	814	73	22 593	-1 303.1	2 030.1	1988	1996-12 GPP
332	9.20	0.080	0.14	0.67	162	802	76	21 581	-1 242.7	2 012.7	1993	1995-01 GPP
32	6.50	0.090	0.12	0.67	162	802	76	22 062	-1 272.7	2 023.3	1994	1995-12 GPP
32	28.20	0.090	0.13	0.80	249	809	67	20 968	-1 317.5	2 045.0	1989	1997-12 GPP
16	18.98	0.080	0.16	0.80	249	809	67	22 508	-1 307.3	2 034.2	1988	1998-12
16	16.10	0.070	0.14	0.80	249	809	67	22 020	-1 327.1	2 055.5	1994	1998-09 GPP
16	16.47	0.080	0.10	0.80	249	809	67	20 832	-1 318.7	2 047.7	1994	1998-09 GPP
16	23.50	0.070	0.10	0.80	249	809	67	21 498	-1 320.2	2 048.3	1994	1998-09 GPP
128	6.32	0.090	0.11	0.71	230	829	84	24 059	-1 336.7	2 181.6	1992	1992-07
705	10.47	0.120	0.38	0.76	140	860	78	19 190	-1 418.2	2 263.6	1993	1995-10
1 857	4.45	0.130	0.13	0.69	136	831	74	18 933	-1 369.1	2 205.4	1993	1998-12
32	14.00	0.100	0.55	0.81	64	820	79	18 460	-1 412.3	2 195.5	1994	1995-07 GPP
128	7.04	0.090	0.11	0.69	136	831	74	21 691	-1 330.0	2 152.1	1994	1996-05
64	5.50	0.130	0.12	0.75	140	860	78	17 739	-1 300.2	2 157.3	1994	1995-11
64	5.50	0.170	0.15	0.76	104	860	80		-1 345.3	2 197.7	1998	1998-12
64	4.00	0.150	0.10	0.78	94	854	80	21 534	-1 320.1	2 162.5	1996	1998-12
64	2.00	0.140	0.12	0.73	122	865	79	21 347	-1 294.5	2 207.8	1997	1999-04
207	4.76	0.100	0.12	0.65	189	812	45	21 137	-1 364.8	2 207.6	1995	1998-07

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
VALHALLA 075-10W6 (CONTINUED)								
FIELD TOTAL	83 819.2			9 500.3	7 690.2	17 190.5	11 626.3	5 564.2
VAUXHALL 012-17W4								
UPPER MANNVILLE B	85.3	<0.02		1.7		1.7	1.7	
UPPER MANNVILLE E	151.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE F	149.0	0.05		7.5		7.5	1.6	5.9
UPPER MANNVILLE G	1 629.0	0.15		244.0		244.0	163.4	80.6
LOWER MANNVILLE A	57.8	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE C	157.0	0.15		23.6		23.6	12.8	10.8
FIELD TOTAL *	2 229.1			277.0		277.0	179.7	97.3
VEGA 061-03W5								
VIKING B	138.0	<0.01		0.2		0.2	0.2	
VIKING C	109.0	<0.01		0.5		0.5	0.5	
FIELD TOTAL	247.0			0.7		0.7	0.7	
VERGER 021-14W4								
MANNVILLE J	31.9	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE F	182.0	0.10		18.2		18.2	9.6	8.6
UPPER MANNVILLE N	56.6	0.10		5.7		5.7	1.0	4.7
UPPER MANNVILLE Q	142.0	0.15		21.3		21.3	7.1	14.2
UPPER MANNVILLE R	27.1	0.10		2.7		2.7	2.0	0.7
ARCS A	139.0	<0.07		8.7		8.7	8.7	
FIELD TOTAL *	578.6			56.8		56.8	28.6	28.2
VIRGINIA HILLS 065-13W5								
GETHING A	132.0	0.10		13.2		13.2	10.4	2.8
BELLOY A WATER FLOOD	13 000.0	0.25	0.30	3 250.0	3 900.0	7 150.0	6 342.8	807.2
BEAVERHILL LAKE TOTAL	76 910.0			16 520.0	12 600.0	29 120.0	25 994.0	3 126.0
PRIMARY AREA	2 639.0	0.25		660.0		660.0		
SOLVENT FLOOD AREA	35 340.0	0.23	0.22	8 128.0	7 775.0	15 900.0		
WATER FLOOD AREA	38 930.0	<0.20	0.12	7 733.0	4 827.0	12 560.0		
BEAVERHILL LAKE C	53.1	<0.07		3.7		3.7	3.7	
BEAVERHILL LAKE D	119.0	0.15		17.9		17.9	7.6	10.3
FIELD TOTAL	90 214.1			19 804.8	16 500.0	36 304.8	32 358.5	3 946.3
VIRGO 115-06W6								
SULPHUR POINT E	35.0	<0.02		0.6		0.6	0.6	
SULPHUR POINT A & KEG RIVER MM	249.0	<0.42		102.3		102.3	102.3	
MUSKEG A	334.0	<0.20		63.8		63.8	63.8	
MUSKEG B	117.0	<0.21		24.1		24.1	24.1	
MUSKEG C	160.0	<0.21		33.1		33.1	33.1	
MUSKEG E	59.0	<0.20		11.6		11.6	11.6	
MUSKEG G WATER FLOOD	228.0	0.15	0.04	34.2	10.4	44.6	44.6	
MUSKEG I	207.0	0.20		41.4		41.4	41.4	
MUSKEG J	175.0	<0.13		21.5		21.5	21.5	
MUSKEG K	109.0	<0.01		0.9		0.9	0.9	
MUSKEG L	159.0	<0.08		11.8		11.8	11.8	
MUSKEG M	42.6	<0.10		4.1		4.1	4.1	
MUSKEG O	397.0	0.20		79.4		79.4	69.5	9.9
MUSKEG Q	236.0	<0.02		4.3		4.3	4.3	
MUSKEG R	150.0	<0.04		5.0		5.0	5.0	
MUSKEG S	36.0	<0.02		0.5		0.5	0.5	
MUSKEG T	34.9	<0.02		0.5		0.5	0.5	
MUSKEG U	43.6	0.03		1.3		1.3	1.3	
MUSKEG V	73.7	<0.02		0.8		0.8	0.8	
MUSKEG W	542.0	0.10		54.2		54.2	54.2	
MUSKEG D & KEG RIVER L	428.0	<0.18		76.5		76.5	76.5	
MUSKEG P & KEG RIVER R3R	46.2	<0.08		3.6		3.6	3.5	0.1
KEG RIVER B WATER FLOOD	397.0	<0.32	0.01	123.2	4.0	127.2	127.2	
KEG RIVER C	139.0	<0.42		57.3		57.3	57.3	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	3.80	0.240	0.32	0.86	68	909	31	11 157	-226.5	1 068.4	1979	1996-07
32	5.00	0.180	0.41	0.89	57	835	30	11 200	-231.9	1 053.8	1990	1995-10 ABAND 1994
64	3.00	0.180	0.55	0.96	18	886	34	11 111	-220.7	1 049.6	1979	1991-04
178	4.60	0.260	0.14	0.89	57	835	30	10 466	-238.2	1 083.0	1995	1996-04 GPP
64	1.00	0.150	0.30	0.86	64	895	30	11 169	-227.8	1 027.9	1980	1983-01 ABAND 1983
32	4.31	0.183	0.31	0.90	38	893	32	9 694	-224.2	1 022.5	1995	1995-10 GPP
64	2.00	0.210	0.41	0.87	57	849	32	5 233	-171.6	833.0	1980	1985-12 GPP
64	1.50	0.190	0.31	0.87	58	846	30	5 128	-160.8	810.0	1980	1982-03 GPP
16	2.90	0.160	0.50	0.86	66	881	32	10 881	-374.4	1 119.1	1995	1999-11 ABAND 1997
64	4.20	0.140	0.45	0.88	47	861	35	9 407	-338.5	1 073.2	1982	1982-12 GPP
16	5.58	0.160	0.55	0.88	56	881	35	10 876	-273.0	1 022.5	1995	1997-02 GPP
29	3.06	0.230	0.20	0.87	56	890	37	10 784	-287.1	1 031.5	1997	1998-08 GPP
8	4.40	0.150	0.41	0.87	56	890	37	9 888	-327.2	1 070.3	1994	1998-08
32	3.80	0.200	0.35	0.88	120	869	41	12 191	-618.7	1 351.3	1991	1998-12 GPP
64	2.00	0.170	0.23	0.79	100	852	64	12 433	-618.7	1 691.0	1983	1999-12
1 910	6.25	0.180	0.28	0.84	52	866	70	13 481	-776.6	1 841.4	1961	1999-12 GPP
13 101					88	834	102	25 378	-1 695.7	2 808.4	1957	1997-03
2 176	3.00	0.070	0.25	0.77								
3 136	19.59	0.090	0.17	0.77								GPP
7 789	8.69	0.090	0.17	0.77								GPP
32	4.80	0.070	0.35	0.76	80	847	103	24 146	-1 707.9	2 855.2	1983	1996-07 GPP
64	7.81	0.052	0.40	0.76	76	837	105	24 131	-1 705.7	2 975.0	1987	1991-05 GPP
16	4.90	0.070	0.25	0.85	62	860	50	13 733	-1 035.0	1 372.4	1977	1984-05 ABAND 1989
9	54.73	0.070	0.17	0.87	35	865	68	14 513	-1 114.9	1 467.9	1968	1994-11 GPP
19	20.40	0.130	0.15	0.78	85	839	74	15 231	-1 171.1	1 515.5	1968	1994-09 ABAND 1994
17	23.00	0.050	0.20	0.75	74	849	71	14 428	-1 126.2	1 479.5	1968	1999-07 ABAND 1998
8	32.63	0.080	0.11	0.86	45	865	76	14 849	-1 146.4	1 496.0	1968	1990-03 ABAND 1991
4	19.05	0.100	0.10	0.86	46	870	71	14 294	-1 122.1	1 472.0	1969	1980-12 GPP
17	18.82	0.090	0.10	0.88	39	881	67	13 995	-1 134.3	1 480.8	1969	1998-05 ABAND 1997
16	43.70	0.050	0.20	0.74	88	829	72	14 747	-1 193.0	1 541.1	1970	1996-07 GPP
49	12.71	0.046	0.30	0.88	35	881	65	13 391	-1 086.1	1 439.7	1971	1994-06 ABAND 1993
16	20.12	0.051	0.17	0.80	80	849	71	14 593	-1 165.2	1 500.5	1971	1973-02 ABAND 1990
13	17.98	0.089	0.11	0.86	53	870	70	12 039	-1 139.5	1 481.5	1971	1973-12 ABAND 1989
16	12.50	0.040	0.35	0.82	106	834	73	12 677	-1 130.4	1 486.4	1973	1983-12 ABAND 1988
64	16.35	0.060	0.19	0.78	89	850	71	17 010	-1 158.2	1 501.9	1969	1992-02 GPP
16	27.90	0.080	0.25	0.88	39	882	67	13 423	-1 137.3	1 488.1	1983	1992-11 GPP
16	11.00	0.120	0.11	0.80	45	824	62	14 588	-1 182.8	1 546.5	1983	1985-12 GPP
16	5.80	0.060	0.24	0.85	54	876	58	14 461	-1 108.2	1 461.3	1983	1987-09 ABAND 1989
16	5.00	0.062	0.11	0.79	89	860	69	14 415	-1 141.0	1 492.6	1985	1988-12 ABAND 1985
16	12.30	0.042	0.38	0.85	45	852	76	15 274	-1 199.1	1 546.0	1981	1989-12 ABAND 1997
16	7.90	0.080	0.10	0.81	74	847	71	14 726	-1 230.5	1 587.1	1972	1996-07 GPP
44	23.00	0.070	0.10	0.85	45	851	76	14 597	-1 109.6	1 464.7	1993	1994-12 GPP
49	16.70	0.076	0.17	0.83	75	829	62	15 848	-1 233.0	1 596.5	1968	1996-07 GPP
16	7.00	0.080	0.40	0.86	34	794	82	13 927	-1 276.0	1 647.5	1981	1999-07 ABAND 1999
14	38.93	0.094	0.11	0.87	43	849	71	14 735	-1 124.4	1 466.7	1968	1998-06 ABAND 1998
8	33.79	0.068	0.16	0.90	32	876	64	14 626	-1 113.1	1 460.6	1968	1999-05 ABAND 1999

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
VIRGO 115-06W6 (CONTINUED)								
KEG RIVER D WATER FLOOD	446.0	0.15	0.15	66.9	66.9	134.0	120.7	13.3
KEG RIVER E WATER FLOOD	620.0	0.30	0.06	186.0	37.2	223.0	217.9	5.1
KEG RIVER F	159.0	0.20		31.8		31.8	25.2	6.6
KEG RIVER G	461.0	<0.17		75.5		75.5	75.5	
KEG RIVER H	636.0	<0.21		132.9		132.9	132.9	
KEG RIVER I WATER FLOOD	359.0	<0.35	0.02	123.2	7.2	130.4	130.4	
KEG RIVER J	159.0	<0.40		63.5		63.5	63.5	
KEG RIVER K	221.0	0.52		115.0		115.0	112.3	2.7
KEG RIVER M	130.0	<0.23		29.2		29.2	29.2	
KEG RIVER N	159.0	<0.26		40.9		40.9	40.9	
KEG RIVER O WATER FLOOD	159.0	0.31	0.03	49.3	4.8	54.1	49.8	4.3
KEG RIVER P WATER FLOOD	350.0	0.05	0.06	17.5	21.0	38.5	35.5	3.0
KEG RIVER Q	477.0	<0.13		61.0		61.0	61.0	
KEG RIVER R WATER FLOOD	355.0	0.35	0.05	124.0	17.8	142.0	139.6	2.4
KEG RIVER S WATER FLOOD	270.0	0.25	0.05	67.5	13.5	81.0	75.8	5.2
KEG RIVER T	524.0	<0.11		53.4		53.4	53.4	
KEG RIVER U	390.0	<0.12		46.4		46.4	46.4	
KEG RIVER V	195.0	<0.31		59.8		59.8	59.8	
KEG RIVER W	715.0	0.25		179.0		179.0	170.4	8.6
KEG RIVER X	251.0	0.14		35.1		35.1	30.7	4.4
KEG RIVER Y	506.0	0.35		177.0		177.0	147.5	29.5
KEG RIVER Z WATER FLOOD	354.0	0.39	0.08	138.0	30.1	168.0	168.0	
KEG RIVER AA	570.0	0.19		108.0		108.0	104.9	3.1
KEG RIVER BB	192.0	<0.35		66.7		66.7	66.7	
KEG RIVER CC	30.7	<0.24		7.1		7.1	7.1	
KEG RIVER DD WATER FLOOD	110.0	0.30	0.13	33.0	14.3	47.3	43.2	4.1
KEG RIVER EE	127.0	<0.23		28.8		28.8	28.8	
KEG RIVER FF	636.0	0.05		31.8		31.8	31.3	0.5
KEG RIVER GG	636.0	<0.09		53.8		53.8	53.8	
KEG RIVER HH	284.0	0.28		79.5		79.5	74.7	4.8
KEG RIVER II	366.0	<0.06		19.9		19.9	19.9	
KEG RIVER JJ	556.0	0.28		156.0		156.0	153.0	3.0
KEG RIVER KK	311.0	0.15		46.7		46.7	34.5	12.2
KEG RIVER LL	92.0	<0.12		11.0		11.0	11.0	
KEG RIVER NN	159.0	<0.38		59.3		59.3	59.3	
KEG RIVER OO	159.0	<0.11		16.2		16.2	16.2	
KEG RIVER PP	47.2	<0.06		2.8		2.8	2.8	
KEG RIVER QQ	212.0	0.25		53.0		53.0	43.5	9.5
KEG RIVER RR	1 274.0	<0.08		90.4		90.4	90.4	
KEG RIVER SS	195.0	0.25		48.8		48.8	39.5	9.3
KEG RIVER TT	193.0	0.15		29.0		29.0	23.5	5.5
KEG RIVER UU	152.0	<0.12		17.3		17.3	17.3	
KEG RIVER VV	560.0	<0.35		192.2		192.2	192.2	
KEG RIVER WW WATER FLOOD	300.0	0.30	0.07	90.0	21.0	111.0	103.2	7.8
KEG RIVER XX	578.0	0.20		116.0		116.0	67.1	48.9
KEG RIVER YY	200.0	0.32		64.0		64.0	59.4	4.6
KEG RIVER ZZ	238.0	0.40		95.2		95.2	92.4	2.8
KEG RIVER AAA WATER FLOOD	230.0	0.35	0.13	80.5	32.0	112.5	112.5	
KEG RIVER BBB	440.0	<0.19		80.0		80.0	80.0	
KEG RIVER CCC TOTAL	250.0			4.0	21.3	25.3	25.3	
PRIMARY AREA	125.0	<0.02		1.4		1.4		
WATER FLOOD AREA	125.0	<0.03	0.17	2.6	21.3	23.9		
KEG RIVER DDD	191.0	0.07		13.4		13.4	13.4	
KEG RIVER EEE	196.0	<0.12		22.6		22.6	22.6	
KEG RIVER FFF	72.2	<0.01		0.3		0.3	0.3	
KEG RIVER GGG WATER FLOOD	440.0	0.10	0.07	44.0	34.0	78.0	78.0	
KEG RIVER HHH	49.6	<0.12		5.9		5.9	5.9	
KEG RIVER III	49.6	<0.05		2.1		2.1	2.1	
KEG RIVER JJJ	556.0	<0.05		24.7		24.7	24.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
20	31.34	0.093	0.10	0.85	48	860	73	15 090	-1 142.6	1 497.2	1968	1999-12 GPP
13	68.75	0.094	0.10	0.82	75	849	68	15 280	-1 157.0	1 513.0	1967	1993-12 GPP
5	38.53	0.130	0.08	0.69	143	876	76	15 154	-1 155.0	1 521.0	1968	1997-12 GPP
10	89.09	0.077	0.16	0.80	74	839	76	15 955	-1 206.8	1 567.7	1968	1998-12 GPP
13	70.46	0.093	0.10	0.83	65	876	77	15 417	-1 149.1	1 499.0	1968	1996-07 GPP
12	44.50	0.090	0.10	0.83	78	849	71	15 072	-1 154.2	1 495.0	1968	1998-12 GPP
11	36.45	0.053	0.14	0.87	50	865	68	14 562	-1 112.2	1 462.1	1968	1999-08 ABAND 1996
8	56.81	0.065	0.12	0.85	45	855	70	15 092	-1 152.0	1 499.2	1968	1988-12 GPP
9	35.00	0.070	0.18	0.72	121	815	78	15 143	-1 173.2	1 541.4	1968	1996-07 GPP
6	47.40	0.073	0.12	0.87	50	865	68	14 652	-1 131.0	1 474.8	1968	1996-07 GPP
6	52.50	0.066	0.12	0.87	43	865	61	14 479	-1 128.0	1 467.0	1968	1998-12 GPP
8	74.75	0.081	0.14	0.84	45	860	76	15 048	-1 157.7	1 503.6	1968	1999-12 GPP
15	62.00	0.071	0.14	0.84	58	855	72	14 557	-1 172.0	1 529.8	1968	1996-07 GPP
9	54.11	0.100	0.10	0.81	80	876	63	15 561	-1 221.3	1 564.5	1968	1990-12 GPP
6	79.20	0.077	0.10	0.82	60	855	71	12 442	-1 100.8	1 462.5	1968	1982-12 GPP
22	42.70	0.080	0.15	0.82	69	849	71	14 484	-1 134.6	1 494.6	1968	1989-12 ABAND 1988
19	30.75	0.100	0.11	0.75	107	829	71	15 568	-1 198.7	1 551.7	1968	1998-12 GPP
7	37.50	0.110	0.10	0.75	101	839	72	15 268	-1 180.0	1 527.5	1968	1996-07 GPP
11	72.59	0.120	0.09	0.82	68	849	71	15 374	-1 165.9	1 515.8	1968	1995-04 GPP
6	66.45	0.093	0.12	0.77	96	839	72	15 490	-1 189.0	1 538.0	1968	1996-08 GPP
48	21.90	0.070	0.21	0.87	47	849	69	14 825	-1 140.1	1 477.8	1968	1998-11 GPP
11	52.50	0.084	0.10	0.81	75	860	64	14 868	-1 148.5	1 489.6	1968	1998-06 ABAND 1998
25	47.24	0.073	0.24	0.87	45	849	72	14 743	-1 150.0	1 486.8	1968	1998-12 GPP
10	43.30	0.060	0.16	0.88	35	855	67	14 736	-1 127.7	1 467.6	1968	1998-12 GPP
7	28.16	0.025	0.30	0.89	30	860	68	14 544	-1 110.7	1 447.2	1968	1996-07 GPP
9	22.89	0.074	0.13	0.83	67	849	69	14 534	-1 138.3	1 480.9	1968	1986-02 GPP
10	21.56	0.090	0.15	0.77	101	839	71	15 505	-1 184.5	1 529.5	1968	1996-07 GPP
34	39.51	0.070	0.11	0.76	104	820	70	15 445	-1 187.8	1 544.7	1968	1998-07 GPP
51	28.78	0.069	0.14	0.73	120	829	74	15 147	-1 171.7	1 541.7	1968	1996-07 GPP
16	22.56	0.130	0.11	0.68	158	815	79	15 541	-1 200.6	1 570.3	1968	1997-12 GPP
9	68.00	0.085	0.20	0.88	46	876	63	14 710	-1 133.6	1 482.9	1968	1986-12 ABAND 1989
19	51.20	0.081	0.16	0.84	53	870	69	14 826	-1 127.1	1 475.8	1968	1998-12 GPP
17	36.82	0.080	0.15	0.73	124	834	69	15 409	-1 202.5	1 554.2	1968	1997-12 GPP
10	17.98	0.079	0.19	0.80	74	844	70	15 644	-1 271.4	1 632.0	1968	1989-12 GPP
4	47.25	0.110	0.09	0.84	56	870	62	14 731	-1 145.7	1 493.2	1968	1996-07 GPP
9	33.78	0.070	0.13	0.86	50	865	68	14 171	-1 118.2	1 464.1	1968	1982-12 ABAND 1990
6	17.25	0.067	0.20	0.85	72	844	71	13 693	-1 135.2	1 493.0	1968	1970-02 GPP
19	23.00	0.080	0.17	0.73	118	839	72	15 403	-1 198.5	1 546.8	1968	1996-12 GPP
57	39.32	0.076	0.12	0.85	43	860	69	14 999	-1 142.1	1 481.3	1969	1984-12 ABAND 1990
32	24.20	0.040	0.25	0.84	58	876	66	15 880	-1 262.9	1 618.3	1969	1995-09 GPP
9	38.25	0.083	0.10	0.75	107	834	71	15 395	-1 191.7	1 545.3	1968	1999-12 GPP
34	18.04	0.040	0.25	0.82	69	849	71	13 670	-1 127.8	1 484.4	1968	1998-06 ABAND 1997
20	48.40	0.081	0.15	0.84	65	860	70	14 125	-1 145.2	1 483.8	1969	1999-06 ABAND 1996
16	25.00	0.098	0.09	0.84	64	860	70	14 868	-1 157.8	1 501.0	1969	1986-02 GPP
17	33.89	0.140	0.08	0.78	92	829	76	15 450	-1 195.0	1 552.8	1969	1996-05 GPP
6	52.30	0.094	0.12	0.77	91	834	76	15 255	-1 185.4	1 547.5	1969	1998-12 GPP
15	28.17	0.080	0.20	0.88	40	855	70	14 596	-1 129.6	1 467.3	1969	1995-12 GPP
11	44.00	0.070	0.15	0.80	84	839	71	15 055	-1 152.3	1 494.3	1968	1999-05 ABAND 1998
8	65.23	0.120	0.10	0.78	93	834	72	15 404	-1 182.3	1 532.2	1969	1998-12 GPP
8					47	855	71	14 730	-1 167.6	1 513.0	1969	1993-07 ABAND 1993
4	34.40	0.120	0.10	0.84								
4	70.50	0.060	0.12	0.84								
7	44.00	0.082	0.11	0.85	50	865	68	13 232	-1 119.5	1 469.7	1969	1983-12 ABAND 1991
5	49.62	0.107	0.12	0.84	54	865	71	12 649	-1 152.3	1 501.0	1969	1996-07 GPP
16	6.40	0.100	0.15	0.83	69	849	71	13 387	-1 123.3	1 482.4	1969	1970-12 GPP
11	51.27	0.102	0.10	0.85	53	865	70	13 999	-1 152.8	1 495.4	1969	1997-11 ABAND 1988
8	24.78	0.037	0.24	0.89	40	860	68	14 070	-1 101.8	1 442.9	1969	1989-12 ABAND 1994
8	15.54	0.064	0.24	0.82	71	839	71	13 606	-1 139.5	1 498.2	1969	1974-05 ABAND 1970
21	40.39	0.094	0.15	0.82	62	865	72	14 448	-1 201.4	1 551.0	1969	1979-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
	10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	10^3m^3	10^3m^3
VIRGO 115-06W6 (CONTINUED)								
KEG RIVER KKK	238.0	0.39		92.8		92.8	84.5	8.3
KEG RIVER LLL	402.0	0.26		105.0		105.0	101.5	3.5
KEG RIVER MMM	95.3	<0.35		33.3		33.3	33.3	
KEG RIVER NNN	226.0	0.40		90.4		90.4	89.2	1.2
KEG RIVER OOO	200.0	<0.20	0.03	38.4	6.0	44.4	44.4	
WATER FLOOD								
KEG RIVER PPP	227.0	0.15	0.10	34.2	22.7	56.9	55.3	1.6
WATER FLOOD								
KEG RIVER QQQ	320.0	<0.16		49.0		49.0	49.0	
KEG RIVER RRR	556.0	<0.08		41.7		41.7	41.7	
KEG RIVER SSS	238.0	0.05		11.9		11.9	10.5	1.4
KEG RIVER TTT	444.0	<0.26		114.4		114.4	114.4	
KEG RIVER UUU	111.0	0.25		27.8		27.8	24.4	3.4
KEG RIVER VVV	37.8	0.17		6.4		6.4	6.4	
KEG RIVER WWW	107.0	<0.10		10.5		10.5	10.5	
KEG RIVER YYY	175.0	<0.27		46.2		46.2	46.2	
KEG RIVER ZZZ	195.0	0.48		93.6		93.6	88.0	5.6
KEG RIVER A2A	280.0	0.29	0.03	81.2	8.4	89.6	89.6	
WATER FLOOD								
KEG RIVER B2B	327.0	0.20		65.4		65.4	30.1	35.3
KEG RIVER C2C	397.0	0.15		59.6		59.6	52.8	6.8
KEG RIVER D2D	370.0	<0.26		94.7		94.7	94.7	
KEG RIVER E2E	235.0	<0.06		13.2		13.2	13.2	
KEG RIVER F2F	353.0	0.15		53.0		53.0	47.4	5.6
KEG RIVER G2G	297.0	0.25		74.3		74.3	30.0	44.3
KEG RIVER H2H	487.0	0.10		48.7		48.7	47.0	1.7
KEG RIVER I2I	297.0	0.35		104.0		104.0	101.8	2.2
KEG RIVER J2J	108.0	0.20		21.6		21.6	13.4	8.2
KEG RIVER K2K	636.0	<0.17		103.0		103.0	103.0	
KEG RIVER L2L	245.0	<0.14		34.0		34.0	34.0	
KEG RIVER M2M	259.0	<0.11		26.6		26.6	26.6	
KEG RIVER N2N	348.0	<0.18		59.6		59.6	59.6	
KEG RIVER O2O	229.0	<0.09		18.8		18.8	18.8	
KEG RIVER P2P	198.0	0.03		5.9		5.9	4.0	1.9
KEG RIVER Q2Q	78.0	<0.03		1.9		1.9	1.9	
KEG RIVER R2R	397.0	<0.07	0.06	25.1	23.8	48.9	48.9	
WATER FLOOD								
KEG RIVER S2S	270.0	0.31		83.7		83.7	79.5	4.2
KEG RIVER T2T	203.0	<0.21		41.3		41.3	41.3	
KEG RIVER U2U	421.0	<0.10		41.5		41.5	41.5	
KEG RIVER V2V	101.0	<0.19		18.2		18.2	18.2	
KEG RIVER W2W	658.0	<0.07		45.0		45.0	45.0	
KEG RIVER X2X	400.0	<0.14		52.5		52.5	52.5	
KEG RIVER Y2Y	747.0	<0.11		76.5		76.5	76.5	
KEG RIVER Z2Z	500.0	<0.05	0.03	22.6	15.0	37.6	37.6	
WATER FLOOD								
KEG RIVER B3B	492.0	<0.07		33.2		33.2	33.2	
KEG RIVER C3C	162.0	<0.20		30.9		30.9	30.9	
KEG RIVER D3D	111.0	<0.28		30.9		30.9	30.9	
KEG RIVER E3E	556.0	<0.11		56.1		56.1	56.1	
KEG RIVER F3F	404.0	<0.03		9.6		9.6	9.6	
KEG RIVER G3G	312.0	<0.04		10.7		10.7	10.7	
KEG RIVER H3H	96.9	0.35		33.9		33.9	24.4	9.5
KEG RIVER I3I	252.0	<0.02		3.7		3.7	3.7	
KEG RIVER J3J	397.0	<0.15		57.7		57.7	57.7	
KEG RIVER L3L	65.3	<0.02		0.9		0.9	0.9	
KEG RIVER N3N	353.0	0.15		53.0		53.0	47.2	5.8
KEG RIVER O3O	74.3	<0.10		6.9		6.9	6.9	
KEG RIVER P3P	96.1	0.10		9.6		9.6	6.9	2.7
KEG RIVER Q3Q	327.0	<0.07		20.0		20.0	20.0	
KEG RIVER S3S	91.6	<0.20		18.1		18.1	18.1	
KEG RIVER T3T	110.0	<0.03		2.3		2.3	2.3	
KEG RIVER U3U	130.0	<0.22		27.8		27.8	27.8	
KEG RIVER V3V	600.0	<0.09		48.1		48.1	48.1	
KEG RIVER W3W	28.8	<0.02		0.5		0.5	0.5	
KEG RIVER X3X	93.3	0.30		28.0		28.0	8.4	19.6
KEG RIVER Y3Y	90.5	0.10		9.1		9.1	8.0	1.1
KEG RIVER Z3Z	50.0	<0.06		2.6		2.6	2.6	
KEG RIVER A4A	417.0	<0.03		11.5		11.5	11.5	
KEG RIVER B4B	329.0	0.15		49.4		49.4	44.1	5.3
KEG RIVER C4C	187.0	0.20		37.4		37.4	37.1	0.3

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
7	47.89	0.094	0.09	0.83	67	849	71	14 623	-1 158.6	1 505.8	1969	1997-12 GPP
30	29.90	0.060	0.17	0.90	30	870	68	14 346	-1 118.5	1 457.1	1969	1999-05 GPP
14	24.79	0.040	0.22	0.88	46	855	71	14 253	-1 138.6	1 476.3	1969	1996-07 ABAND 1997
24	27.35	0.050	0.20	0.86	44	870	68	14 405	-1 122.3	1 463.3	1969	1995-12 GPP
4	82.75	0.080	0.10	0.84	59	844	66	11 606	-1 167.4	1 511.5	1969	1986-02 GPP
11	60.96	0.047	0.14	0.84	60	855	68	13 911	-1 154.3	1 498.1	1969	1976-12 GPP
18	45.80	0.072	0.13	0.62	210	820	78	15 642	-1 209.0	1 586.2	1969	1983-12 GPP
15	66.74	0.096	0.11	0.65	171	815	78	15 460	-1 198.9	1 570.8	1969	1996-12 GPP
6	72.92	0.080	0.20	0.85	52	870	71	14 100	-1 164.8	1 516.5	1969	1987-12 GPP
11	60.27	0.095	0.13	0.81	71	855	74	15 210	-1 180.9	1 534.5	1969	1987-12 ABAND 1991
8	37.88	0.069	0.17	0.64	192	811	82	15 525	-1 221.6	1 595.6	1969	1995-12 GPP
5	26.52	0.044	0.21	0.82	66	876	75	13 303	-1 152.1	1 511.5	1969	1991-10 ABAND 1990
7	21.34	0.110	0.12	0.74	118	829	71	14 884	-1 190.1	1 539.7	1969	1975-12 GPP
10	40.90	0.069	0.15	0.73	123	829	72	15 284	-1 190.6	1 540.8	1969	1999-07 ABAND 1998
22	33.67	0.047	0.30	0.80	64	849	70	13 963	-1 138.6	1 477.5	1969	1999-12 GPP
10	44.19	0.090	0.12	0.80	84	844	76	15 172	-1 172.9	1 531.6	1969	1998-05 ABAND 1993
20	26.50	0.090	0.23	0.89	34	870	70	13 671	-1 114.3	1 456.6	1969	1996-11 GPP
10	48.83	0.105	0.11	0.87	41	881	64	13 195	-1 117.7	1 464.6	1969	1993-08 GPP
9	76.78	0.077	0.12	0.79	77	844	73	14 848	-1 177.0	1 531.5	1969	1998-06 ABAND 1997
12	33.89	0.079	0.15	0.86	48	870	69	11 093	-1 126.4	1 468.4	1969	1973-05 ABAND 1990
16	27.80	0.120	0.13	0.76	104	834	73	15 217	-1 177.3	1 519.9	1969	1998-12 GPP
16	43.90	0.060	0.15	0.83	62	849	71	14 562	-1 155.0	1 492.9	1969	1996-12 GPP
17	40.54	0.103	0.12	0.78	90	849	71	14 845	-1 173.3	1 515.6	1969	1998-12 GPP
18	34.70	0.070	0.22	0.87	43	860	70	14 190	-1 130.5	1 467.6	1969	1998-12 GPP
24	28.65	0.030	0.24	0.69	125	815	82	15 592	-1 244.2	1 613.0	1969	1998-12 GPP
9	81.17	0.114	0.08	0.83	63	849	70	11 169	-1 178.2	1 521.1	1970	1998-06 ABAND 1998
11	43.56	0.070	0.17	0.88	37	865	68	13 791	-1 130.9	1 470.8	1970	1988-12 ABAND 1989
23	26.83	0.061	0.20	0.86	45	834	72	13 793	-1 138.4	1 474.6	1970	1992-10 GPP
15	36.98	0.085	0.10	0.82	70	849	73	13 466	-1 159.9	1 501.6	1970	1996-05 ABAND 1995
12	44.35	0.061	0.20	0.88	38	855	68	14 418	-1 122.7	1 457.7	1970	1982-12 ABAND 1988
13	33.83	0.075	0.20	0.75	92	829	76	15 008	-1 201.1	1 563.8	1970	1998-12 GPP
8	30.48	0.050	0.20	0.80	90	849	72	14 013	-1 182.9	1 524.6	1970	1988-12 ABAND 1989
15	47.81	0.075	0.10	0.82	68	860	70	11 602	-1 150.7	1 491.8	1970	1998-12 ABAND 1996
13	39.44	0.075	0.10	0.78	90	839	72	14 164	-1 175.3	1 518.5	1970	1996-08 GPP
6	54.60	0.085	0.10	0.81	53	849	79	12 867	-1 176.8	1 517.0	1971	1975-12 ABAND 1989
10	48.77	0.120	0.10	0.80	76	849	73	12 464	-1 153.0	1 511.4	1971	1996-07 GPP
11	48.89	0.030	0.23	0.82	80	849	73	14 075	-1 167.8	1 508.3	1971	1972-07 ABAND 1989
13	91.74	0.073	0.10	0.84	89	865	70	10 563	-1 171.6	1 512.4	1971	1981-12 ABAND 1989
11	49.07	0.105	0.18	0.86	53	865	70	10 750	-1 137.0	1 476.5	1972	1989-12 ABAND 1990
11	72.40	0.120	0.07	0.84	57	855	69	12 587	-1 140.7	1 495.2	1972	1996-07 GPP
14	60.43	0.087	0.21	0.86	33	870	60	11 240	-1 140.1	1 483.1	1971	1998-12 GPP
10	54.86	0.120	0.10	0.83	51	865	72	15 567	-1 147.0	1 496.3	1972	1985-12 ABAND 1987
7	32.80	0.090	0.10	0.87	53	870	69	14 977	-1 118.0	1 467.9	1972	1982-12 ABAND 1989
5	32.75	0.095	0.18	0.87	33	876	65	13 886	-1 104.2	1 449.5	1973	1996-07 GPP
9	58.01	0.136	0.10	0.87	43	870	62	14 331	-1 123.9	1 471.4	1973	1996-07 ABAND 1999
39	15.88	0.100	0.23	0.85	59	855	67	14 095	-1 134.5	1 473.1	1973	1979-12 ABAND 1988
29	21.46	0.072	0.18	0.85	57	855	69	12 649	-1 129.6	1 481.3	1973	1998-06 ABAND 1998
13	22.70	0.050	0.18	0.80	89	839	60	15 657	-1 208.8	1 564.4	1969	1974-12 GPP
32	19.51	0.063	0.20	0.80	76	829	70	15 169	-1 184.2	1 539.9	1969	1985-12 ABAND 1990
12	54.70	0.090	0.20	0.84	66	849	72	15 225	-1 151.0	1 489.9	1977	1996-07 GPP
8	22.60	0.060	0.30	0.86	35	850	68	13 296	-1 109.3	1 459.0	1980	1999-12 ABAND 1990
16	42.00	0.072	0.12	0.83	35	852	77	15 281	-1 156.7	1 496.0	1981	1995-12 GPP
8	22.50	0.060	0.20	0.86	46	835	64	9 358	-1 237.9	1 584.8	1981	1985-12 ABAND 1986
16	19.50	0.055	0.30	0.80	77	854	55	14 287	-1 115.1	1 451.3	1982	1996-07 GPP
16	27.00	0.110	0.20	0.86	34	850	65	14 802	-1 197.0	1 554.5	1982	1989-12 ABAND 1990
16	18.00	0.050	0.26	0.86	49	872	70	14 105	-1 113.3	1 454.5	1983	1999-12 ABAND 1999
4	46.48	0.080	0.13	0.85	58	860	71	12 633	-1 153.2	1 502.4	1982	1984-06 ABAND 1987
8	51.48	0.047	0.21	0.85	48	854	85	11 145	-1 127.9	1 477.7	1984	1996-07 ABAND 1996
13	52.59	0.116	0.11	0.85	51	862	71	14 963	-1 151.2	1 495.1	1984	1999-09 ABAND 1996
16	15.90	0.026	0.50	0.87	43	890	68	13 925	-1 103.3	1 443.1	1984	1985-05 ABAND 1988
30	20.33	0.030	0.40	0.85	51	871	71	13 715	-1 115.5	1 457.9	1985	1986-06 GPP
16	32.30	0.032	0.25	0.73	104	844	73	14 846	-1 162.7	1 498.2	1984	1996-03 GPP
4	37.60	0.051	0.25	0.87	30	878	68	8 561	-1 116.4	1 467.4	1985	1992-10 ABAND 1993
16	38.85	0.092	0.18	0.89	38	858	68	14 517	-1 138.5	1 474.5	1985	1996-12 ABAND 1999
32	29.70	0.060	0.21	0.73	104	875	73	15 143	-1 189.1	1 533.2	1985	1998-12 GPP
26	13.22	0.080	0.20	0.85	58	850	72	14 867	-1 211.7	1 569.5	1985	1998-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
VIRGO 115-06W6 (CONTINUED)								
KEG RIVER D4D	500.0	<0.04		16.5		16.5	16.5	
KEG RIVER E4E	39.1	0.05		2.0		2.0	2.0	
KEG RIVER F4F WATER FLOOD	550.0	0.05	0.02	27.5	11.0	38.5	38.5	
KEG RIVER G4G WATER FLOOD	300.0	0.15	0.10	45.0	30.0	75.0	48.3	26.7
KEG RIVER H4H	400.0	<0.09		33.0		33.0	33.0	
KEG RIVER I4I	192.0	0.35		67.2		67.2	35.5	31.7
KEG RIVER J4J	110.0	0.15		16.5		16.5	15.2	1.3
KEG RIVER K4K	120.0	<0.16		19.0		19.0	19.0	
KEG RIVER L4L	450.0	<0.03		10.8		10.8	10.8	
KEG RIVER M4M	240.0	<0.01		1.4		1.4	1.4	
KEG RIVER N4N	176.0	<0.03		4.5		4.5	4.5	
KEG RIVER O4O	250.0	0.34		85.0		85.0	80.6	4.4
KEG RIVER P4P	85.8	0.35		30.0		30.0	20.0	10.0
KEG RIVER Q4Q	179.0	<0.06		10.5		10.5	10.5	
KEG RIVER R4R	316.0	<0.04		11.9		11.9	11.9	
KEG RIVER S4S	100.0	0.10		10.0		10.0	5.5	4.5
KEG RIVER T4T	239.0	<0.05		10.2		10.2	9.6	0.6
KEG RIVER V4V	172.0	<0.10		17.1		17.1	17.1	
KEG RIVER W4W	125.0	<0.02		1.5		1.5	1.5	
KEG RIVER X4X	1 217.0	0.07		85.2		85.2	62.8	22.4
KEG RIVER Y4Y	103.0	<0.06		6.0		6.0	6.0	
KEG RIVER Z4Z	106.0	0.40		42.4		42.4	37.0	5.4
KEG RIVER A5A	155.0	0.25		38.8		38.8	37.3	1.5
KEG RIVER B5B	578.0	<0.03		13.4		13.4	13.4	
KEG RIVER C5C	132.0	0.20		26.4		26.4	22.3	4.1
KEG RIVER D5D	624.0	0.03		18.7		18.7	14.3	4.4
KEG RIVER E5E	106.0	<0.13		13.3		13.3	13.3	
KEG RIVER F5F	361.0	0.15		54.2		54.2	36.9	17.3
KEG RIVER G5G	74.9	0.25		18.7		18.7	5.7	13.0
KEG RIVER H5H	154.0	<0.07		9.5		9.5	9.5	
KEG RIVER I5I	397.0	<0.05		18.5		18.5	18.5	
KEG RIVER J5J	247.0	<0.01		1.7		1.7	1.7	
KEG RIVER K5K	143.0	<0.07		9.2		9.2	9.2	
KEG RIVER L5L	601.0	<0.03		17.8		17.8	17.8	
KEG RIVER M5M	126.0	0.15		18.9		18.9	15.1	3.8
KEG RIVER N5N	99.8	<0.20		19.5		19.5	19.5	
KEG RIVER O5O	307.0	0.30		92.1		92.1	20.6	71.5
KEG RIVER P5P	99.4	<0.06		5.1		5.1	5.1	
KEG RIVER Q5Q	24.1	0.12		2.9		2.9	2.9	
KEG RIVER R5R	24.6	0.02		0.5		0.5	0.5	
KEG RIVER S5S	15.7	0.30		4.7		4.7	2.8	1.9
KEG RIVER T5T	101.0	0.30		30.3		30.3	6.3	24.0
KEG RIVER U5U	56.5	0.20		11.3		11.3	4.5	6.8
KEG RIVER V5V	154.0	0.30		46.2		46.2	34.5	11.7
KEG RIVER W5W	82.0	<0.01		0.4		0.4	0.4	
KEG RIVER X5X	107.0	0.20		21.4		21.4	12.2	9.2
KEG RIVER Y5Y	89.4	0.20		17.9		17.9	2.3	15.6
KEG RIVER Z5Z	77.1	0.25		19.3		19.3	2.2	17.1
KEG RIVER A6A	89.8	0.25		22.5		22.5	14.8	7.7
KEG RIVER B6B	40.0	0.25		10.0		10.0	1.5	8.5
KEG RIVER C6C	52.2	0.25		13.1		13.1	3.5	9.6
KEG RIVER D6D	323.0	0.25		80.8		80.8	13.8	67.0
KEG RIVER E6E	505.0	0.20		101.0		101.0	9.6	91.4
KEG RIVER F6F	179.0	0.25		44.8		44.8	8.2	36.6
KEG RIVER G6G	68.4	0.10		6.8		6.8	2.4	4.4
FIELD TOTAL	53 349.0			8 445.2	452.4	8 897.7	7 972.9	924.8
VULCAN 016-24W4								
BASAL MANNVILLE C	69.3	<0.19		12.8		12.8	12.8	
TURNER VALLEY D	55.3	<0.01		0.4		0.4	0.4	
FIELD TOTAL *	124.6			13.2		13.2	13.2	
WANYANDIE 060-27W5								
CARDIUM A	242.0	<0.06		13.5		13.5	13.5	
CARDIUM B	106.0	<0.01		0.1		0.1	0.1	
CARDIUM C	397.0	0.02		7.9		7.9	3.3	4.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
11	77.68	0.081	0.16	0.86	30	873	68	12 056	-1 137.8	1 486.9	1985	1996-07 ABAND 1996
16	10.00	0.040	0.29	0.86	30	875	68	12 538	-1 092.4	1 444.0	1985	1986-01 ABAND 1987
10	73.90	0.095	0.13	0.90	33	889	70	13 666	-1 153.1	1 496.5	1985	1998-12 GPP
15	26.12	0.100	0.12	0.87	43	865	68	12 278	-1 134.4	1 477.2	1985	1994-12 GPP
7	73.90	0.107	0.16	0.86	241	891	68	13 893	-1 160.3	1 509.5	1985	1996-07 ABAND 1997
25	17.47	0.064	0.20	0.86	44	855	73	14 266	-1 141.4	1 477.5	1985	1997-12 GPP
24	28.70	0.030	0.30	0.76	106	872	68	14 883	-1 179.6	1 531.2	1985	1998-12 GPP
16	20.49	0.052	0.20	0.88	34	852	67	14 610	-1 121.7	1 460.8	1986	1999-05 ABAND 1998
14	44.58	0.101	0.17	0.86	48	874	64	13 661	-1 188.2	1 531.0	1986	1987-07 ABAND 1989
11	38.23	0.079	0.15	0.85	51	808	71	14 559	-1 143.8	1 489.0	1986	1991-12 ABAND 1993
16	19.68	0.074	0.14	0.88	37	872	57	14 068	-1 119.9	1 458.8	1986	1996-07 GPP
14	59.80	0.048	0.26	0.84	72	869	71	15 720	-1 163.7	1 506.0	1987	1998-12 GPP
6	34.60	0.076	0.15	0.64	193	839	78	13 771	-1 187.9	1 563.2	1987	1997-06 GPP
16	20.72	0.073	0.13	0.85	43	867	68	13 296	-1 167.7	1 519.8	1986	1992-03 ABAND 1991
16	56.50	0.068	0.21	0.65	159	839	78	13 628	-1 178.8	1 555.0	1987	1996-07 GPP
13	28.95	0.041	0.19	0.80	78	844	70	12 891	-1 236.5	1 577.8	1988	1997-10 GPP
10	44.00	0.100	0.20	0.68	161	803	80	11 244	-1 179.8	1 551.5	1989	1999-12 GPP
10	37.00	0.070	0.22	0.85	70	873	71	10 747	-1 148.0	1 490.0	1990	1996-07 GPP
16	13.20	0.080	0.15	0.87	49	872	68	13 439	-1 126.7	1 478.8	1986	1996-07 GPP
89	26.20	0.080	0.13	0.75	123	821	63	14 754	-1 190.3	1 557.3	1980	1998-12 GPP
8	22.00	0.090	0.11	0.73	118	830	72	10 527	-1 167.2	1 514.0	1992	1998-12 GPP
22	16.00	0.050	0.16	0.72	124	816	71	14 131	-1 169.6	1 516.0	1993	1997-12 GPP
16	28.50	0.050	0.20	0.85	49	867	70	14 524	-1 138.9	1 475.8	1993	1993-09 GPP
16	56.90	0.090	0.16	0.84	52	870	69	9 667	-1 144.1	1 486.5	1993	1998-06 ABAND 1998
8	39.50	0.060	0.13	0.80	74	836	76	14 383	-1 177.2	1 544.8	1993	1998-12 GPP
16	53.50	0.100	0.10	0.81	72	851	71	14 669	-1 186.7	1 539.3	1993	1998-12 GPP
8	24.00	0.070	0.10	0.88	34	856	67	14 373	-1 168.2	1 523.0	1993	1998-12 GPP
8	72.00	0.090	0.18	0.85	62	867	71	14 258	-1 187.3	1 530.8	1993	1999-12 GPP
10	21.50	0.050	0.18	0.85	128	772	78	14 643	-1 174.4	1 536.8	1992	1997-07 GPP
8	52.00	0.050	0.15	0.87	62	867	71	14 929	-1 162.6	1 506.0	1994	1998-12 GPP
30	25.00	0.070	0.10	0.84	48	854	85	14 831	-1 172.1	1 511.5	1994	1998-12 GPP
16	33.20	0.070	0.15	0.78	79	844	79	14 832	-1 172.0	1 509.6	1994	1997-02 ABAND 1995
8	39.00	0.060	0.10	0.85	47	848	69	14 934	-1 188.2	1 535.5	1994	1998-12 GPP
28	25.50	0.110	0.10	0.85	56	869	67	15 145	-1 174.6	1 513.3	1994	1998-08 ABAND 1997
8	30.50	0.070	0.14	0.86	45	850	72	15 705	-1 161.8	1 499.8	1995	1998-12 GPP
8	28.50	0.060	0.11	0.82	68	849	69	14 712	-1 143.2	1 484.8	1995	1999-05 ABAND 1998
16	28.50	0.090	0.15	0.88	37	865	68	14 034	-1 126.2	1 465.8	1995	1996-02 GPP
8	21.00	0.080	0.13	0.85	47	848	69	15 717	-1 163.3	1 502.5	1995	1998-12 GPP
8	18.00	0.030	0.35	0.86	48	868	69	11 483	-1 138.4	1 483.0	1995	1998-12 GPP
8	11.90	0.040	0.25	0.86	47	848	69	13 549	-1 168.6	1 504.8	1995	1998-12 GPP
16	5.80	0.030	0.35	0.87	43	867	68	13 758	-1 109.0	1 451.1	1996	1996-07 GPP
16	18.00	0.050	0.20	0.88	38	893	61	13 529	-1 135.6	1 473.5	1996	1996-07 GPP
16	30.50	0.020	0.35	0.89	31	870	64	13 711	-1 132.9	1 471.8	1996	1996-08 GPP
16	22.50	0.060	0.20	0.89	31	870	64	13 873	-1 111.1	1 452.8	1996	1996-08 GPP
16	18.00	0.040	0.20	0.89	31	870	64	13 994	-1 111.8	1 451.0	1996	1998-06 ABAND 1998
16	23.50	0.040	0.20	0.89	31	870	64	12 286	-1 117.4	1 461.3	1996	1996-09 GPP
16	11.60	0.070	0.15	0.81	71	847	74	14 559	-1 219.9	1 578.3	1969	1997-03 GPP
16	14.00	0.050	0.16	0.82	67	854	77		-1 174.7	1 509.2	1997	1997-07 GPP
24	11.00	0.050	0.20	0.85	67	854	77	12 646	-1 101.0	1 444.6	1997	1997-07 GPP
16	14.50	0.030	0.30	0.82	67	854	77	13 658	-1 115.2	1 457.8	1997	1997-07 GPP
16	8.00	0.060	0.15	0.80	72	841	72	13 637	-1 187.9	1 549.0	1997	1997-07
14	27.40	0.110	0.10	0.85	56	837	71			1 504.8	1997	1998-07 GPP
32	31.60	0.070	0.15	0.84	64	871	68			1 491.0	1998	1998-10 GPP
16	25.50	0.060	0.15	0.86	24	886	68	13 427	-1 097.4	1 448.8	1998	1998-10 GPP
16	10.00	0.060	0.20	0.89	31	870	64			1 443.0	1998	1998-11 GPP
32	4.01	0.100	0.40	0.90	80	854	49	13 502	-589.3	1 629.9	1952	1996-07 GPP
16	13.00	0.050	0.30	0.76	100	880	45	11 459	-713.6	1 751.0	1995	1999-12 ABAND 1999
64	15.39	0.066	0.40	0.62	134	817	65	15 432	-960.6	2 233.3	1980	1998-12 GPP
16	17.80	0.077	0.22	0.62	180	780	65	15 250	-928.7	2 149.6	1981	1988-12 ABAND 1998
64	15.90	0.090	0.30	0.62	134	823	65	15 215	-889.9	2 154.8	1980	1996-08 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
WANYANDIE 060-27W5 (CONTINUED)								
FIELD TOTAL	745.0			21.5		21.5	16.9	4.6
WAPITI 067-06W6								
CARDIUM C	164.0	0.04		6.6		6.6	0.2	6.4
CARDIUM A & B	18 130.0	0.06		1 088.0		1 088.0	679.2	408.8
DUNVEGAN B	2 806.0	0.10		281.0		281.0	253.0	28.0
DUNVEGAN E	73.1	0.10		7.3		7.3	3.7	3.6
FIELD TOTAL	21 173.1			1 382.9		1 382.9	936.1	446.8
WARNER 004-18W4								
LIVINGSTONE A	93.6	0.02		1.9		1.9	1.9	
FIELD TOTAL	93.6			1.9		1.9	1.9	
WASKAHIGAN 063-24W5								
DUNVEGAN A	3 143.0	0.10		314.0		314.0	180.4	133.6
DUNVEGAN C	520.0	0.05		26.0		26.0	23.3	2.7
DUNVEGAN E	288.0	0.15		43.2		43.2	30.4	12.8
DUNVEGAN L	181.0	0.10		18.1		18.1	1.5	16.6
GETHING C	255.0	<0.01		2.1		2.1	2.1	
GETHING F	149.0	0.15		22.4		22.4	15.0	7.4
FIELD TOTAL	4 536.0			425.8		425.8	252.7	173.1
WATELET 047-26W4								
BELLY RIVER B	281.0	0.02		5.6		5.6	2.8	2.8
GLAUCONITIC A	103.0	0.10		10.3		10.3	2.7	7.6
ELLERSLIE A	485.0	0.22		107.0		107.0	76.6	30.4
FIELD TOTAL	869.0			122.9		122.9	82.1	40.8
WATTS 031-16W4								
LOWER MANNVILLE A	139.0	0.10		13.9		13.9	12.4	1.5
LOWER MANNVILLE B	167.0	0.10		16.7		16.7	13.7	3.0
LOWER MANNVILLE D	115.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE E	496.0	<0.03		12.9		12.9	12.9	
LOWER MANNVILLE I	220.0	0.10		22.0		22.0	20.0	2.0
LOWER MANNVILLE J	418.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE K	161.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE L	36.5	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE N	63.1	<0.01		0.1		0.1	0.1	
BANFF A	50.0	<0.07		3.3		3.3	3.3	
BANFF C	557.0	<0.05		26.6		26.6	26.6	
BANFF D	829.0	0.06		49.7		49.7	38.5	11.2
BANFF G	114.0	<0.01		0.4		0.4	0.4	
BANFF H	3 442.0	0.13		447.0		447.0	425.0	22.0
BANFF I	962.0	0.10		96.2		96.2	93.8	2.4
BANFF J	89.1	<0.05		4.1		4.1	4.1	
BANFF L	200.0	0.20		40.0		40.0	31.1	8.9
BANFF M	760.0	0.06		45.6		45.6	38.5	7.1
BANFF N	161.0	<0.08		11.3		11.3	11.3	
BANFF O	159.0	0.18		28.6		28.6	25.0	3.6
BANFF P	21.6	<0.01		0.1		0.1	0.1	
BANFF Q	168.0	0.15		25.2		25.2	18.0	7.2
BANFF W	116.0	0.11		12.8		12.8	11.9	0.9
BANFF X	123.0	<0.06		7.3		7.3	7.3	
BANFF Y	804.0	0.03		24.1		24.1	20.9	3.2
BANFF Z	421.0	<0.05		19.8		19.8	19.8	
BANFF AA	255.0	0.05		12.8		12.8	11.5	1.3
BANFF DD	493.0	0.05		24.7		24.7	14.7	10.0
BANFF EE	44.8	0.15		6.7		6.7	2.2	4.5
FIELD TOTAL	11 585.1			952.3		952.3	863.5	88.8
WAYNE-ROSEDALE 027-20W4								
VIKING H	73.3	<0.08		5.3		5.3	5.3	
VIKING M	106.0	<0.04		4.2		4.2	4.2	
BASAL COLORADO D	772.0	0.15		116.0		116.0	9.6	106.4
UPPER MANNVILLE E	176.0	<0.02		1.9		1.9	1.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	18.20	0.110	0.31	0.74	110	815	40	10 477	-390.4	1 232.6	1994	1996-08 GPP
3 307	8.41	0.110	0.25	0.79	98	810	40	10 650	-415.7	1 298.6	1969	1998-07 GPP
1 742	1.88	0.153	0.30	0.80	88	800	50	10 182	-747.0	1 521.4	1958	1999-12 GPP
16	6.80	0.120	0.30	0.80	88	816	50	10 383	-775.4	1 560.4	1988	1996-08 GPP
16	5.00	0.170	0.26	0.93	28	866	36	9 250	-7.0	1 045.0	1981	1990-12 ABAND 1992
700	6.03	0.145	0.35	0.79	76	834	57	10 562	-699.6	1 576.2	1967	1999-12 GPP
128	4.61	0.180	0.38	0.79	88	831	40	7 791	-669.8	1 509.3	1959	1985-08 GPP
192	2.22	0.130	0.35	0.80	76	837	57	10 241	-870.0	1 785.3	1990	1995-11 GPP
32	9.80	0.120	0.40	0.80	76	836	57			1 755.9	1997	1998-06
64	4.20	0.150	0.20	0.79	80	884	70	16 193	-1 261.4	2 166.6	1980	1990-12
64	3.50	0.120	0.22	0.71	119	861	69	16 402	-1 163.6	1 977.3	1994	1995-07
64	3.00	0.250	0.35	0.90	28	865	31	5 355	80.4	723.0	1981	1988-12 GPP
32	3.80	0.160	0.31	0.77	95	867	62	12 382	-655.5	1 448.0	1996	1997-10 GPP
225	2.08	0.170	0.30	0.87	51	898	52	11 237	-682.5	1 480.1	1965	1999-12 GPP
64	2.00	0.210	0.40	0.86	56	850	32	9 238	-396.5	1 217.5	1982	1982-08 GPP
64	2.90	0.170	0.40	0.88	49	867	37	9 371	-342.8	1 206.8	1984	1985-01 GPP
32	3.70	0.180	0.37	0.86	57	850	37	8 175	-331.1	1 155.0	1986	1995-11 ABAND 1995
64	5.80	0.230	0.34	0.88	49	880	36	9 371	-398.6	1 261.4	1986	1998-12 ABAND 1997
64	3.00	0.210	0.35	0.84	66	860	35	8 939	-394.7	1 207.5	1986	1988-01 GPP
64	4.70	0.210	0.24	0.87	51	853	42	8 974	-406.7	1 281.2	1987	1988-06 ABAND 1989
64	3.00	0.140	0.35	0.92	30	853	38	9 556	-390.0	1 264.5	1987	1991-10 ABAND 1989
16	3.70	0.140	0.45	0.80	79	877	56	9 757	-413.7	1 266.9	1989	1992-10 ABAND 1992
64	1.10	0.180	0.40	0.83	64	844	47	8 978	-398.9	1 269.6	1987	1988-03 ABAND 1990
64	4.86	0.035	0.46	0.85	61	849	42	5 949	-409.3	1 271.2	1970	1999-05 ABAND 1997
259	4.71	0.070	0.26	0.88	58	862	40	9 509	-403.9	1 275.4	1984	1998-12 GPP
384	5.72	0.060	0.26	0.85	60	864	39	9 954	-351.5	1 217.5	1984	1996-08 GPP
64	6.30	0.045	0.26	0.85	60	882	42	9 526	-406.1	1 247.0	1985	1989-12 ABAND 1994
805	7.96	0.080	0.21	0.85	55	860	47	9 316	-395.0	1 254.1	1986	1995-12 GPP
192	14.18	0.054	0.23	0.85	61	885	42	9 580	-417.5	1 245.8	1986	1998-12 GPP
64	7.00	0.030	0.22	0.85	66	860	33	9 019	-408.0	1 257.3	1982	1993-01 ABAND 1992
72	6.60	0.080	0.38	0.85	61	849	42	9 707	-408.5	1 251.5	1981	1988-12 GPP
423	5.64	0.050	0.25	0.85	61	877	42	9 515	-414.1	1 233.8	1982	1996-08 GPP
32	16.00	0.050	0.26	0.85	61	882	42	9 349	-441.0	1 289.1	1986	1996-07 GPP
64	7.50	0.060	0.35	0.85	66	883	31	9 548	-413.7	1 235.8	1986	1997-12 GPP
16	6.30	0.040	0.37	0.85	66	883	31	9 362	-402.2	1 240.0	1986	1992-12 ABAND 1992
64	11.00	0.040	0.30	0.85	66	883	31	9 715	-413.2	1 232.5	1986	1989-12 GPP
32	9.50	0.060	0.25	0.85	63	849	42	8 840	-402.6	1 252.8	1986	1999-12 GPP
16	27.00	0.050	0.33	0.85	61	850	30	9 607	-421.1	1 269.2	1987	1996-07 GPP
192	14.28	0.050	0.31	0.85	61	849	42	9 129	-421.5	1 280.0	1987	1991-12 GPP
128	12.56	0.040	0.23	0.85	61	849	42	9 459	-417.3	1 267.1	1987	1996-12 ABAND 1996
64	9.60	0.065	0.25	0.85	61	845	42	9 206	-412.9	1 250.0	1987	1989-11 GPP
64	21.00	0.065	0.32	0.83	64	875	47	9 639	-425.0	1 300.0	1987	1991-12 GPP
64	2.60	0.040	0.26	0.91	31	865	60	9 900	-344.8	1 197.3	1995	1997-03 GPP
64	0.92	0.220	0.35	0.87	54	811	39	6 608	-249.2	1 042.3	1973	1996-07 GPP
64	1.22	0.240	0.35	0.87	54	811	32	8 148	-250.8	1 053.6	1977	1988-12
628	1.41	0.200	0.51	0.89	48	857	37			1 158.6	1998	1999-11 GPP
16	14.00	0.140	0.30	0.80	88	857	40	10 096	-440.1	1 432.3	1979	1992-12 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
WAYNE-ROSEDALE 027-20W4 (CONTINUED)								
UPPER MANNVILLE G	60.4	0.10		6.0		6.0	1.7	4.3
GLAUCONITIC F	159.0	<0.01		0.9		0.9	0.9	
GLAUCONITIC L	130.0	0.10		13.0		13.0	9.5	3.5
GLAUCONITIC M	109.0	<0.03		2.7		2.7	2.7	
GLAUCONITIC N	107.0	<0.02		1.6		1.6	1.6	
GLAUCONITIC DD	93.7	<0.01		0.4		0.4	0.4	
GLAUCONITIC KK	107.0	0.10		10.7		10.7	3.1	7.6
GLAUCONITIC QQ	119.0	0.05		6.0		6.0	4.9	1.1
GLAUCONITIC EEE	327.0	0.15		49.1		49.1	10.4	38.7
GLAUCONITIC GGG	70.3	0.05		3.5		3.5	0.2	3.3
GLAUCONITIC III	61.0	0.10		6.1		6.1	0.8	5.3
OSTRACOD D	78.3	<0.06		4.2		4.2	4.2	
OSTRACOD J	175.0	0.10		17.5		17.5	5.4	12.1
OSTRACOD M	224.0	0.25		56.0		56.0	40.7	15.3
BASAL QUARTZ B	9 794.0	0.10		979.0		979.0	891.9	87.1
BASAL QUARTZ E	4 504.0	0.03		135.0		135.0	127.8	7.2
BASAL QUARTZ F	105.0	0.11		11.6		11.6	11.3	0.3
BASAL QUARTZ G	76.8	<0.01		0.1		0.1	0.1	
BASAL QUARTZ H	157.0	<0.02		2.5		2.5	2.5	
BASAL QUARTZ O	73.8	<0.08		5.2		5.2	5.2	
BASAL QUARTZ U	132.0	<0.01		0.2		0.2	0.2	
BASAL QUARTZ AA	124.0	<0.01		0.3		0.3	0.3	
BASAL QUARTZ BB	357.0	<0.01		0.3		0.3	0.3	
BASAL QUARTZ DD	84.3	0.06		5.1		5.1	4.4	0.7
BASAL QUARTZ EE	205.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ FF	38.9	<0.02		0.7		0.7	0.7	
BASAL QUARTZ GG	2 731.0	0.12		328.0		328.0	282.9	45.1
BASAL QUARTZ NN	145.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ OO	463.0	0.06		27.8		27.8	22.9	4.9
BASAL QUARTZ PP	360.0	<0.05		15.0		15.0	11.8	3.2
BASAL QUARTZ QQ	184.0	0.10		18.4		18.4	11.9	6.5
BASAL QUARTZ RR	150.0	0.10		15.0		15.0	8.4	6.6
BASAL QUARTZ VV	106.0	<0.03		2.3		2.3	2.3	
BASAL QUARTZ CCC	300.0	0.05		15.0		15.0	10.9	4.1
BASAL QUARTZ FFF	85.2	<0.01		0.5		0.5	0.5	
BASAL QUARTZ GGG	107.0	0.10		10.7		10.7	7.7	3.0
BASAL QUARTZ JJJ	452.0	0.10		45.2		45.2	28.0	17.2
BASAL QUARTZ LLL	168.0	0.10		16.8		16.8	8.3	8.5
BASAL QUARTZ MMM	110.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ VVV	67.2	<0.07		4.2		4.2	4.2	
BANFF C	300.0	0.21		63.0		63.0	54.7	8.3
NISKU A	5 528.0	0.40		2 211.0		2 211.0	1 256.1	954.9
NISKU C	1 143.0	0.20		229.0		229.0	11.6	217.4
NISKU E	344.0	0.40		138.0		138.0	32.4	105.6
FIELD TOTAL	31 343.2			4 585.3		4 585.3	2 907.1	1 678.2
WELLBURN 009-19W4								
SAWTOOTH B	14.6	<0.15		2.1		2.1	2.1	
FIELD TOTAL *	14.6			2.1		2.1	2.1	
WEMBLEY 073-08W6								
CHARLIE LAKE A	90.1	0.18		16.2		16.2	11.3	4.9
CHARLIE LAKE B	177.0	0.10		17.7		17.7	15.5	2.2
CHARLIE LAKE C	146.0	0.10		14.6		14.6	6.6	8.0
CHARLIE LAKE D	137.0	0.30		41.1		41.1	33.6	7.5
CHARLIE LAKE F	176.0	0.08		14.1		14.1	11.4	2.7
CHARLIE LAKE G	143.0	0.20		28.6		28.6	25.6	3.0
CHARLIE LAKE H & I	67.1	<0.06		3.6		3.6	3.6	
HALFWAY R	49.6	0.01		0.5		0.5	0.5	
HALFWAY U	99.0	<0.06		5.1		5.1	5.1	
HALFWAY V	142.0	0.10		14.2		14.2	6.6	7.6
HALFWAY B TOTAL	23 000.0			4 250.0	361.0	4 611.0	3 666.4	944.6
PRIMARY AREA	18 940.0	<0.19		3 596.0		3 596.0		
WATER FLOOD AREA	4 059.0	0.16	0.08	654.0	361.0	1 015.0		
DOIG E	3 464.0	0.10		346.0		346.0	275.7	70.3
DOIG F	70.5	0.15		10.6		10.6	2.0	8.6
DOIG G	1 205.0	0.03		36.2		36.2	30.7	5.5
FIELD TOTAL	28 966.3			4 798.5	361.0	5 159.5	4 094.6	1 064.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	1.90	0.170	0.32	0.86	56	850	55	10 113	-585.8	1 464.1	1996	1996-12 GPP
65	1.86	0.200	0.20	0.82	80	829	43	9 807	-510.0	1 350.6	1961	1982-12 ABAND 1990
64	3.10	0.140	0.46	0.87	53	876	46	9 585	-523.1	1 338.1	1973	1979-01 GPP
16	5.50	0.230	0.39	0.88	47	892	46	9 986	-533.3	1 343.3	1978	1999-06 ABAND 1998
16	6.10	0.180	0.25	0.81	64	856	52	9 531	-508.0	1 224.8	1958	1992-12 ABAND 1994
64	2.20	0.150	0.49	0.87	50	869	45	8 725	-536.3	1 329.5	1984	1988-12 ABAND 1996
64	1.40	0.190	0.23	0.82	56	857	45	9 515	-432.9	1 377.4	1989	1989-08 GPP
32	3.20	0.200	0.33	0.87	60	849	44	9 848	-462.0	1 369.6	1991	1999-09 GPP
64	4.00	0.190	0.18	0.82	56	850	45			1 462.5	1996	1998-04 GPP
16	7.00	0.150	0.49	0.82	56	857	45			1 291.5	1997	1998-12
32	2.00	0.170	0.37	0.89	48	850	42			1 354.0	1996	1999-11 GPP
64	1.50	0.170	0.40	0.80	98	869	39	9 044	-443.8	1 446.3	1980	1996-07 ABAND 1998
128	1.07	0.210	0.24	0.80	62	870	43	8 958	-432.9	1 391.5	1979	1986-12 GPP
128	1.89	0.190	0.39	0.80	82	870	40	9 060	-445.9	1 400.0	1987	1999-11 GPP
1 394	10.50	0.160	0.49	0.82	71	870	44	10 435	-540.6	1 393.5	1954	1995-09 GPP
830	7.56	0.150	0.45	0.87	48	878	47	9 863	-521.5	1 353.0	1959	1990-02 GPP
110	1.00	0.170	0.30	0.80	74	870	48	9 289	-542.1	1 382.9	1957	1996-12 GPP
16	10.70	0.123	0.55	0.81	71	870	43	9 886	-512.5	1 374.2	1962	1963-02 ABAND 1963
16	9.14	0.180	0.27	0.81	74	870	48	10 070	-583.1	1 439.9	1961	1971-05 ABAND 1983
32	2.44	0.226	0.49	0.82	53	860	38	10 148	-439.6	1 445.4	1959	1996-07 GPP
16	6.71	0.220	0.32	0.82	74	865	49	9 913	-420.1	1 364.4	1971	1992-11 ABAND 1972
16	7.50	0.190	0.35	0.84	68	857	38	9 382	-457.2	1 414.8	1979	1992-11 ABAND 1981
64	8.20	0.160	0.50	0.85	68	857	40	9 914	-468.5	1 455.9	1979	1982-12 ABAND 1981
32	3.66	0.150	0.40	0.80	67	857	41	8 906	-449.8	1 360.8	1979	1992-12 GPP
64	4.39	0.140	0.35	0.80	88	857	41	9 726	-474.6	1 494.0	1979	1983-12
16	3.90	0.120	0.35	0.80	88	857	44	10 126	-497.3	1 443.3	1979	1999-12 ABAND 1998
826	4.92	0.150	0.44	0.80	63	862	38	8 098	-441.0	1 362.3	1976	1997-10 GPP
32	6.00	0.170	0.45	0.81	58	883	39	9 734	-497.8	1 390.3	1981	1994-11 ABAND 1993
128	9.30	0.120	0.60	0.81	72	863	38	9 736	-452.0	1 202.5	1981	1996-08 GPP
64	9.80	0.140	0.50	0.82	70	872	47	9 634	-438.6	1 289.0	1981	1998-12 GPP
64	5.00	0.140	0.50	0.82	70	882	47	9 870	-440.7	1 254.2	1980	1983-01 GPP
64	5.30	0.120	0.55	0.82	74	819	39	8 827	-444.2	1 229.2	1982	1983-01 GPP
16	9.40	0.160	0.45	0.80	60	876	52	9 649	-457.9	1 336.3	1980	1996-07
200	2.82	0.130	0.53	0.87	53	885	40	9 145	-443.7	1 213.9	1984	1993-12 GPP
16	9.00	0.140	0.52	0.88	48	878	47	9 333	-408.0	1 315.5	1986	1992-10 ABAND 1989
32	4.30	0.180	0.48	0.83	70	857	30	9 898	-454.2	1 257.0	1977	1998-12 GPP
50	12.67	0.150	0.46	0.88	48	878	46	9 554	-494.4	1 377.4	1989	1994-12 GPP
64	2.80	0.190	0.40	0.82	70	869	47	9 711	-474.6	1 352.2	1991	1992-05 GPP
16	10.60	0.140	0.44	0.83	66	855	49	9 447	-485.0	1 328.1	1991	1994-11 ABAND 1993
8	11.16	0.170	0.46	0.82	71	870	44			1 351.1	1960	1998-07 ABAND 1970
193	2.80	0.140	0.51	0.81	59	877	36	9 945	-472.7	1 380.6	1980	1997-12 GPP
924	9.65	0.090	0.16	0.82	78	851	54	13 639	-902.4	1 768.4	1993	1998-06 GPP
316	7.60	0.070	0.19	0.84	57	851	54	14 102	-925.0	1 793.3	1995	1998-12 GPP
96	7.80	0.070	0.20	0.82	78	840	62	13 685	-934.4	1 733.9	1997	1999-10
16	1.00	0.200	0.48	0.88	60	878	33	10 838	-218.0	1 075.3	1995	1997-12 ABAND 1997
64	2.00	0.110	0.20	0.80	75	832	59	19 879	-1 341.8	2 077.4	1981	1997-12 GPP
64	3.00	0.139	0.15	0.78	183	832	83	19 657	-1 342.6	2 064.3	1980	1981-05 GPP
64	2.80	0.120	0.13	0.78	91	845	72	19 632	-1 395.6	2 189.2	1982	1986-02 GPP
128	2.07	0.090	0.18	0.70	135	840	66	24 583	-1 346.5	2 033.2	1979	1996-06 GPP
64	2.40	0.180	0.15	0.75	120	823	76	19 326	-1 354.8	2 080.4	1985	1996-08 GPP
171	1.35	0.109	0.15	0.67	140	833	72	24 572	-1 332.9	2 054.7	1986	1991-12 GPP
32	2.70	0.140	0.24	0.73	115	820	77	28 537	-1 491.3	2 281.5	1990	1998-12 GPP
64	2.55	0.090	0.48	0.65	183	807	83	21 253	-1 443.4	2 163.4	1984	1985-07
64	3.80	0.082	0.32	0.73	123	830	76	20 254	-1 372.9	2 049.9	1985	1994-06 ABAND 1993
64	6.50	0.070	0.25	0.65	183	805	83	19 548	-1 353.6	2 023.6	1990	1991-07 GPP
7 205					183	802	83	22 356	-1 393.4	2 109.8	1978	1997-09
5 938	6.59	0.102	0.27	0.65								
1 267	6.10	0.101	0.20	0.65								GPP
865	9.83	0.080	0.24	0.67	162	802	76	21 901	-1 434.3	2 149.9	1980	1999-12 GPP
64	2.90	0.070	0.19	0.67	140	838	73	21 234	-1 404.1	2 143.6	1984	1984-12 GPP
192	18.16	0.075	0.28	0.64	171	809	81	23 375	-1 514.4	2 306.1	1982	1992-08 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
WEST COVE 055-06W5								
NORDEGG-BANFF A	224.0	<0.01		2.1		2.1	2.1	
NORDEGG-BANFF B	144.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	368.0			2.2		2.2	2.2	
WEST DRUMHELLER 030-20W4								
D-2 A	10 040.0	0.48		4 819.0		4 819.0	4 776.4	42.6
D-2 B	30.4	<0.01		0.1		0.1	0.1	
IRETON A	326.0	0.33		108.0		108.0	94.8	13.2
D-3 A	1 490.0	0.65		969.0		969.0	871.9	97.1
D-3 B	97.4	<0.01		0.6		0.6	0.6	
FIELD TOTAL	11 983.8			5 896.7		5 896.7	5 743.8	152.9
WEST PRAIRIE 072-15W5								
GILWOOD A	169.0	0.20		33.8		33.8	14.8	19.0
FIELD TOTAL	169.0			33.8		33.8	14.8	19.0
WESTEROSE 046-28W4								
BELLY RIVER A	225.0	0.05		11.3		11.3	8.3	3.0
UPPER MANNVILLE L	173.0	0.10		17.3		17.3	0.9	16.4
LOWER MANNVILLE G	50.4	<0.01		0.2		0.2	0.2	
BANFF B	1 781.0	0.12		214.0		214.0	99.5	114.5
D-3	31 000.0	0.78		24 180.0		24 180.0	23 439.4	740.6
FIELD TOTAL	33 229.4			24 422.8		24 422.8	23 548.3	874.5
WESTEROSE SOUTH 043-02W5								
SECOND WHITE SPECKS A	120.0	0.05		6.0		6.0	0.1	5.9
VIKING A	148.0	0.10		14.8		14.8	12.5	2.3
GLAUCONITIC C	92.6	0.05		4.6		4.6	2.7	1.9
GLAUCONITIC D	377.0	0.05		18.9		18.9	7.8	11.1
GLAUCONITIC J	122.0	0.05		6.1		6.1	1.5	4.6
OSTRACOD A	17.0	<0.01		0.1		0.1	0.1	
BASAL QUARTZ A	256.0	<0.01		0.2		0.2	0.2	
BASAL QUARTZ D	359.0	<0.01		2.1		2.1	2.1	
BASAL QUARTZ E	125.0	<0.04		4.2		4.2	4.2	
BASAL QUARTZ G	25.5	<0.04		0.9		0.9	0.9	
BASAL QUARTZ P & Q	95.5	0.05		4.8		4.8	1.8	3.0
BANFF A	35.4	0.10		3.5		3.5	0.4	3.1
BANFF C	7 001.0	0.15		1 050.0		1 050.0	216.7	833.3
BANFF F	126.0	<0.01		0.1		0.1	0.1	
D-3 A	5 875.0	0.35		2 056.0		2 056.0	636.7	1 419.3
FIELD TOTAL	14 775.0			3 172.3		3 172.3	887.8	2 284.5
WESTLOCK 059-25W4								
VIKING R	840.0	<0.01		3.3		3.3	3.3	
VIKING EE	28.9	<0.05		1.2		1.2	1.2	
FIELD TOTAL	868.9			4.5		4.5	4.5	
WESTPEM 049-13W5								
BELLY RIVER A	68.5	<0.01		0.4		0.4	0.4	
BELLY RIVER B	64.8	0.07		4.5		4.5	1.3	3.2
SECOND WHITE SPECKS A	38.6	0.10		3.9		3.9	2.4	1.5
OSTRACOD A	124.0	<0.08		9.5		9.5	9.5	
OSTRACOD B	78.0	0.20		15.6		15.6	13.4	2.2
OSTRACOD C	39.2	<0.01		0.2		0.2	0.2	
OSTRACOD D	69.7	0.10		7.0		7.0	5.0	2.0
OSTRACOD F	174.0	0.20		34.8		34.8	28.7	6.1
OSTRACOD G	1 000.0	0.20		200.0		200.0	156.9	43.1
OSTRACOD H	107.0	0.10		10.7		10.7	9.0	1.7
OSTRACOD I	15.4	<0.02		0.3		0.3	0.3	
OSTRACOD K	126.0	0.20		25.2		25.2	11.9	13.3
OSTRACOD M	61.7	0.20		12.3		12.3	2.7	9.6
OSTRACOD N	101.0	0.10		10.1		10.1	0.3	9.8

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA ha	AVERAGE PAY THICKNESS m	POROSITY frac	WATER SATN frac	SHRINKAGE frac	INITIAL SOLUTION GOR m^3/m^3	DENSITY kg/m^3	TEMP °C	INITIAL PRESSURE kPa	DATUM DEPTH m MSL	MEAN FORMATION DEPTH m KB	DISC YEAR	DATE LAST REVIEWED AND REMARKS
16	16.17	0.156	0.37	0.88	50	904	45	11 424	-704.8	1 469.8	1980	1992-11 ABAND 1989
32	6.70	0.120	0.39	0.92	27	919	43	8 952	-689.4	1 460.6	1984	1985-06 ABAND 1987
1 730	14.00	0.070	0.20	0.74	120	815	56	13 761	-883.5	1 679.6	1952	1992-12 GPP
64	2.00	0.045	0.40	0.88	120	833	44	13 374	-896.1	1 700.0	1985	1985-11 ABAND 1991
445	3.05	0.040	0.25	0.80	78	811	64	13 942	-892.7	1 709.6	1954	1998-12 GPP
324	7.50	0.087	0.13	0.81	69	839	57	14 183	-909.8	1 723.8	1954	1992-12 GPP
64	2.50	0.120	0.41	0.86	45	848	66	14 275	-921.2	1 701.8	1991	1992-08 ABAND 1992
64	2.50	0.170	0.30	0.89	36	835	86	24 015	-1 637.6	2 271.3	1990	1990-09 GPP
32	9.30	0.189	0.55	0.89	52	845	33	6 554	-72.3	932.0	1986	1999-09 GPP
32	12.80	0.100	0.45	0.77	95	867	62	11 713	-833.2	1 748.8	1985	1997-04
32	3.10	0.120	0.45	0.77	95	882	66	11 189	-802.9	1 655.3	1989	1998-06 ABAND 1993
312	6.74	0.160	0.33	0.79	81	881	58	14 957	-831.4	1 748.0	1994	1998-07
652	72.67	0.105	0.07	0.67	166	820	82	18 101	-1 317.4	2 211.6	1952	1997-12 GPP
16	9.50	0.150	0.30	0.75	118	842	57		-614.3	1 558.8	1996	1998-07 GPP
128	2.57	0.087	0.37	0.82	80	827	51	15 434	-813.5	1 747.2	1986	1998-12 GPP
16	11.30	0.120	0.46	0.79	92	862	52	16 245	-979.1	1 965.9	1989	1999-05 GPP
32	15.16	0.120	0.28	0.90	62	895	56	12 383	-819.1	1 731.8	1992	1993-08 GPP
16	9.70	0.120	0.22	0.84	63	866	70	11 617	-840.7	1 791.4	1998	1999-07 GPP
64	0.80	0.065	0.36	0.80	74	870	72	16 484	-966.3	1 868.3	1980	1989-12
64	5.50	0.130	0.30	0.80	86	882	60	12 722	-987.8	1 889.8	1980	1983-12 ABAND 1987
64	5.00	0.165	0.15	0.80	85	851	59	16 334	-888.9	1 852.0	1984	1989-12 ABAND 1990
64	3.30	0.095	0.17	0.75	120	854	60	18 122	-988.0	1 992.6	1985	1992-12 ABAND 1992
64	1.00	0.090	0.32	0.65	174	812	80	17 670	-952.4	1 904.7	1988	1991-10 ABAND 1990
32	2.50	0.180	0.15	0.78	112	827	60		-907.3	1 868.6	1997	1999-09
16	2.80	0.130	0.24	0.80	90	910	49	13 097	-824.8	1 771.6	1980	1997-01 GPP
881	10.95	0.140	0.36	0.81	75	882	66	16 159	-904.7	1 860.3	1995	1999-05
32	4.00	0.190	0.35	0.80	91	700	56		-914.2	1 871.0	1996	1999-06 ABAND 1999
4 772	2.00	0.090	0.10	0.76	166	796	77	18 918	-1 418.7	2 331.6	1959	1997-12 GPP
740	1.81	0.150	0.56	0.95	42	837	29	5 240	-109.6	777.5	1976	1993-01 ABAND 1992
32	2.00	0.150	0.68	0.94	25	880	35	5 339	-128.5	803.0	1997	1999-11 ABAND 1999
32	3.90	0.120	0.48	0.88	98	830	47	11 094	-561.3	1 548.7	1991	1996-04 ABAND 1996
32	3.70	0.120	0.43	0.80	80	810	49	11 192	-575.4	1 550.5	1991	1996-08 GPP
64	2.00	0.050	0.15	0.71	120	820	63	17 017	-1 119.4	2 104.0	1988	1988-12 GPP
32	4.00	0.150	0.10	0.72	125	811	88	17 123	-1 497.0	2 461.2	1981	1997-05 ABAND 1997
64	2.40	0.083	0.15	0.72	110	778	80	32 293	-1 450.2	2 432.7	1983	1996-12 GPP
64	1.70	0.085	0.20	0.53	165	805	97	32 535	-1 688.6	2 738.7	1985	1987-12 ABAND 1993
64	1.58	0.114	0.16	0.72	110	786	95	27 389	-1 422.5	2 393.9	1986	1986-09 GPP
128	3.00	0.085	0.30	0.76	260	812	96	38 634	-1 708.5	2 787.4	1988	1989-12 GPP
1 156	1.38	0.110	0.25	0.76	96	807	85	26 693	-1 466.8	2 462.3	1990	1993-12
64	1.60	0.170	0.17	0.74	116	821	78	30 314	-1 542.8	2 549.3	1990	1991-05 GPP
16	1.80	0.090	0.25	0.79	114	814	89	31 738	-1 706.6	2 803.4	1989	1996-07 ABAND 1998
64	3.50	0.100	0.26	0.76	81	795	96	23 040	-1 546.5	2 542.2	1992	1993-05 GPP
64	1.50	0.130	0.35	0.76	96	809	92	27 307	-1 410.5	2 406.5	1993	1995-01
64	2.00	0.130	0.20	0.76	96	809	92	25 497	-1 474.9	2 473.2	1994	1996-07 GPP

FIELD POOL	1	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7	8
	INITIAL VOLUME IN PLACE 10^3m^3	PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3	CUMULATIVE PRODUCTION 10^3m^3	REMAINING ESTABLISHED RESERVES 10^3m^3
WESTPEM 049-13W5 (CONTINUED)								
ELLERSLIE E	76.9	0.10		7.7		7.7	0.8	6.9
OSTRACOD J & ELLERSLIE A	102.0	0.40		40.8		40.8	39.0	1.8
NISKU A SOLVENT FLOOD	2 850.0	0.40	0.44	1 140.0	1 254.0	2 394.0	2 356.4	37.6
NISKU C SOLVENT FLOOD	4 000.0	0.40	0.42	1 600.0	1 680.0	3 280.0	3 204.5	75.5
NISKU D SOLVENT FLOOD	2 400.0	0.40	0.42	960.0	1 008.0	1 968.0	1 877.0	91.0
FIELD TOTAL	11 496.8			4 083.0	3 942.0	8 025.0	7 719.7	305.3
WHITECOURT 060-11W5								
VIKING A	32.3	<0.02		0.5		0.5	0.5	
VIKING C	73.1	0.10		7.3		7.3	6.8	0.5
JURASSIC K	89.8	0.20		18.0		18.0	17.4	0.6
JURASSIC L	156.0	<0.01		0.1		0.1	0.1	
PEKISKO F	62.8	<0.01		0.2		0.2	0.2	
FIELD TOTAL	414.0			26.1		26.1	25.0	1.1
WHITEHORSE 049-15W5								
CARDIUM A	97.2	0.10		9.7		9.7	6.4	3.3
FIELD TOTAL	97.2			9.7		9.7	6.4	3.3
WHITEMUD 051-25W4								
BLAIRMORE	238.0	<0.18		42.2		42.2	42.2	
ELLERSLIE A	53.8	<0.01		0.4		0.4	0.4	
FIELD TOTAL	291.8			42.6		42.6	42.6	
WIDEWATER 073-07W5								
GILWOOD A	1 008.0	0.50		504.0		504.0	394.2	109.8
FIELD TOTAL	1 008.0			504.0		504.0	394.2	109.8
WILDUNN CREEK 029-14W4								
BANFF A	195.0	0.10		19.5		19.5	6.7	12.8
FIELD TOTAL	195.0			19.5		19.5	6.7	12.8
WILDWOOD 054-09W5								
BASAL QUARTZ A	204.0	0.02		4.1		4.1	2.6	1.5
PEKISKO A	499.0	<0.02		8.5		8.5	8.5	
FIELD TOTAL	703.0			12.6		12.6	11.1	1.5
WILLESDEN GREEN 042-07W5								
BELLY RIVER A WATER FLOOD	1 220.0	0.06	0.06	73.2	73.2	146.0	133.8	12.2
BELLY RIVER B	2 179.0	0.02		43.6		43.6	29.8	13.8
BELLY RIVER C	42.5	<0.15		6.2		6.2	6.2	
BELLY RIVER H	331.0	0.16		53.0		53.0	47.3	5.7
BELLY RIVER J	200.0	0.10		20.0		20.0	19.2	0.8
BELLY RIVER L	307.0	0.05		15.4		15.4	10.2	5.2
BELLY RIVER M	351.0	<0.01		0.1		0.1	0.1	
BELLY RIVER N	628.0	0.01		6.3		6.3	2.8	3.5
BELLY RIVER O	325.0	0.03		9.8		9.8	6.1	3.7
BELLY RIVER Q	359.0	<0.01		0.6		0.6	0.6	
BELLY RIVER R	56.8	<0.05		2.7		2.7	2.7	
BELLY RIVER T	41.3	<0.05		1.9		1.9	1.9	
BELLY RIVER Y	85.5	0.10		8.6		8.6	1.8	6.8
BELLY RIVER Z	124.0	<0.01		0.4		0.4	0.4	
BELLY RIVER BB	46.3	<0.04		1.7		1.7	1.7	
BELLY RIVER DD	17.5	<0.03		0.5		0.5	0.5	
BELLY RIVER EE	388.0	0.07		27.2		27.2	26.6	0.6
BELLY RIVER HH	148.0	<0.01		0.3		0.3	0.3	
BELLY RIVER II	426.0	0.05		21.3		21.3	14.4	6.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	6.50	0.100	0.44	0.66	172	784	65			2 515.8	1997	1998-07
64	2.40	0.115	0.22	0.74	160	826	92	25 668	-1 499.7	2 497.9	1991	1997-12 GPP
61	85.63	0.100	0.12	0.62	208	815	100	38 330	-1 993.2	2 930.8	1977	1998-12 GPP
60	90.35	0.110	0.14	0.78	130	824	104	31 989	-2 056.6	3 033.3	1979	1998-12 GPP
88	47.29	0.117	0.07	0.53	328	798	104	40 841	-2 131.6	3 141.2	1979	1993-12 GPP
65	0.61	0.170	0.40	0.80	82	844	66	8 360	-459.0	1 252.4	1968	1971-05 ABAND 1970
64	1.75	0.150	0.50	0.87	50	836	56	8 560	-484.9	1 278.3	1988	1993-08 GPP
64	3.00	0.110	0.50	0.85	52	864	68	13 432	-866.2	1 715.1	1976	1997-10 GPP
16	9.55	0.185	0.38	0.89	88	887	70	16 396	-919.0	1 826.6	1987	1993-10 ABAND 1993
16	4.00	0.180	0.38	0.88	47	951	62	12 764	-766.4	1 532.5	1987	1994-08 ABAND 1994
64	3.00	0.090	0.25	0.75	285	749	60	24 393	-1 123.7	2 187.5	1978	1994-10 GPP
81	3.47	0.150	0.30	0.81	77	839	53	9 292	-547.2	1 243.0	1949	1974-12 ABAND 1970
16	3.20	0.190	0.30	0.79	97	840	54	9 500	-575.9	1 265.0	1987	1998-07 ABAND 1997
285	3.70	0.170	0.27	0.77	95	817	62	18 916	-1 154.5	1 852.9	1990	1999-12 GPP
120	3.39	0.070	0.22	0.88	51	877	43	9 215	-322.1	1 117.5	1990	1998-04 GPP
64	4.20	0.130	0.20	0.73	128	839	65	16 507	-966.4	1 767.5	1980	1986-12 GPP
128	5.21	0.120	0.22	0.80	75	852	58	13 066	-913.7	1 732.5	1982	1989-12 ABAND 1995
324	4.24	0.140	0.28	0.88	62	815	53	8 491	-430.2	1 542.8	1961	1985-12 GPP
512	4.86	0.137	0.23	0.83	62	815	54	9 315	-470.2	1 568.6	1956	1989-12 GPP
30	1.22	0.200	0.30	0.83	60	815	53	9 097	-427.1	1 547.5	1961	1999-09 ABAND 1999
64	6.85	0.130	0.30	0.83	62	820	47	9 252	-636.7	1 596.2	1968	1999-12 GPP
245	0.91	0.154	0.30	0.83	59	815	52	9 474	-591.9	1 529.2	1955	1988-12 GPP
64	5.24	0.153	0.28	0.83	67	815	53	9 041	-419.4	1 486.5	1962	1995-12 GPP
64	6.30	0.150	0.30	0.83	58	815	52	7 681	-309.3	1 390.0	1978	1982-12
128	7.70	0.137	0.44	0.83	65	825	56	8 264	-430.8	1 413.5	1981	1996-08 GPP
64	5.90	0.140	0.26	0.83	66	831	42	8 729	-411.0	1 461.2	1982	1986-12 GPP
64	5.30	0.150	0.15	0.83	65	773	55	8 752	-414.1	1 532.1	1982	1985-12 ABAND 1982
16	5.98	0.130	0.45	0.83	61	835	55	8 257	-390.5	1 391.6	1982	1996-07 GPP
16	3.70	0.120	0.30	0.83	61	835	55	10 238	-648.0	1 578.7	1983	1996-07 ABAND 1996
32	4.60	0.140	0.50	0.83	61	835	55	14 596	-566.3	1 542.9	1962	1992-06 GPP
64	2.00	0.180	0.35	0.83	70	844	40	9 240	-445.3	1 509.0	1983	1988-12
16	4.59	0.152	0.50	0.83	70	835	51	9 890	-483.7	1 460.8	1984	1996-07 GPP
16	2.00	0.120	0.45	0.83	65	825	55	10 063	-552.7	1 527.5	1985	1996-07 GPP
128	4.21	0.124	0.30	0.83	68	823	52	8 346	-583.7	1 609.5	1982	1990-04 GPP
64	5.00	0.110	0.40	0.70	130	782	54	10 961	-543.8	1 630.1	1987	1987-08
128	9.18	0.118	0.63	0.83	65	835	51	9 874	-517.5	1 555.4	1987	1988-01 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
WILLESDEN GREEN 042-07W5 (CONTINUED)								
BELLY RIVER JJ	115.0	0.06		6.9		6.9	6.4	0.5
BELLY RIVER MM	217.0	0.05		10.9		10.9	7.8	3.1
BELLY RIVER NN	88.8	0.05		4.4		4.4	1.3	3.1
BELLY RIVER OO	457.0	0.05		22.9		22.9	14.3	8.6
BELLY RIVER QQ	216.0	0.05		10.8		10.8	9.8	1.0
BELLY RIVER SS	63.8	0.05		3.2		3.2	1.4	1.8
BELLY RIVER TT	209.0	0.02		4.2		4.2	2.4	1.8
BELLY RIVER UU	147.0	0.04		5.9		5.9	3.7	2.2
BELLY RIVER VV	160.0	<0.01		0.2		0.2	0.2	
BELLY RIVER WW	101.0	<0.01		0.7		0.7	0.7	
BELLY RIVER W & X	63.7	<0.07		4.3		4.3	4.3	
BELLY RIVER FF & XX	114.0	0.10		11.4		11.4	0.6	10.8
BELLY RIVER RR & MMM	550.0	0.06		33.0		33.0	30.9	2.1
BELLY RIVER AAA	89.2	0.10		8.9		8.9	7.4	1.5
BELLY RIVER DDD	347.0	0.10		34.7		34.7	17.8	16.9
BELLY RIVER FFF	73.6	0.10		7.4		7.4	4.0	3.4
BELLY RIVER GGG	1 233.0	0.15		185.0		185.0	63.2	121.8
BELLY RIVER HHH	72.7	0.10		7.3		7.3	0.4	6.9
BELLY RIVER III	39.7	0.05		2.0		2.0	1.6	0.4
BELLY RIVER JJJ	68.0	0.10		6.8		6.8	3.2	3.6
BELLY RIVER LLL	26.1	0.06		1.6		1.6	1.4	0.2
BELLY RIVER NNN	314.0	0.05		15.7		15.7	0.4	15.3
BELLY RIVER QQQ	49.2	0.02		1.0		1.0	0.3	0.7
BELLY RIVER RRR	161.0	0.05		8.1		8.1	2.1	6.0
CARDIUM E	409.0	0.10		40.9		40.9	40.5	0.4
CARDIUM G	22.0	<0.08		1.7		1.7	1.7	
CARDIUM H	170.0	0.11		18.7		18.7	17.7	1.0
CARDIUM I	190.0	0.05		9.5		9.5	7.4	2.1
CARDIUM J	60.7	<0.05		2.5		2.5	2.5	
CARDIUM K	86.9	<0.02		1.3		1.3	1.3	
CARDIUM L	76.6	<0.01		0.1		0.1	0.1	
CARDIUM R	54.4	0.10		5.4		5.4	0.8	4.6
CARDIUM S	34.9	0.10		3.5		3.5	0.2	3.3
CARDIUM A MU #1 TOTAL	141 600.0			11 580.0	12 070.0	23 650.0	20 520.5	3 129.5
PRIMARY AREA	37 520.0	0.06		2 251.0		2 251.0		
WATER FLOOD AREA	68 500.0	0.10	0.14	6 850.0	9 590.0	16 440.0		
GAS FLOOD AREA	35 600.0	<0.07	0.07	2 480.0	2 480.0	4 960.0		
SECOND WHITE SPECKS A	54.7	<0.13		7.0		7.0	7.0	
SECOND WHITE SPECKS B	182.0	0.10		18.2		18.2	9.9	8.3
SECOND WHITE SPECKS E	573.0	0.15		86.0		86.0	78.7	7.3
SECOND WHITE SPECKS F	294.0	<0.08		22.0		22.0	19.7	2.3
SECOND WHITE SPECKS G	106.0	<0.02		1.2		1.2	1.2	
SECOND WHITE SPECKS H	219.0	0.05		11.0		11.0	10.0	1.0
SECOND WHITE SPECKS I	356.0	0.03		10.7		10.7	6.5	4.2
SECOND WHITE SPECKS L	5 012.0	0.03		150.0		150.0	90.5	59.5
SECOND WHITE SPECKS M	166.0	0.03		5.0		5.0	5.0	
SECOND WHITE SPECKS N	336.0	0.10		33.6		33.6	11.4	22.2
SECOND WHITE SPECKS P	385.0	0.10		38.5		38.5	6.9	31.6
SECOND WHITE SPECKS Q	169.0	0.05		8.5		8.5	0.5	8.0
SECOND WHITE SPECKS R	299.0	0.05		15.0		15.0	2.2	12.8
SECOND WHITE SPECKS S	310.0	0.10		31.0		31.0	5.6	25.4
SECOND WHITE SPECKS D & VIKING G	865.0	0.06		51.9		51.9	49.0	2.9
VIKING A	7 103.0	<0.10		670.0		670.0	660.0	10.0
VIKING B	524.0	0.26		136.0		136.0	133.9	2.1
VIKING H	1 650.0	0.06		99.0		99.0	83.6	15.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	3.60	0.120	0.50	0.83	65	835	51	8 428	-475.7	1 593.3	1987	1996-12 GPP
128	2.41	0.128	0.33	0.82	68	816	51	7 624	-365.3	1 360.9	1987	1999-09 GPP
32	3.92	0.133	0.24	0.70	130	781	54	8 023	-414.3	1 539.8	1987	1996-08 GPP
201	2.53	0.161	0.32	0.82	63	810	49	7 525	-394.7	1 418.7	1987	1991-12 GPP
128	2.61	0.140	0.34	0.70	130	782	54	9 673	-438.3	1 500.0	1987	1996-09 GPP
32	2.80	0.130	0.34	0.83	65	848	52	8 867	-602.6	1 580.7	1976	1998-04 GPP
64	4.00	0.155	0.38	0.85	54	831	53	7 712	-343.5	1 370.8	1988	1996-08 GPP
64	3.80	0.150	0.47	0.76	103	824	54	8 745	-391.3	1 431.0	1973	1998-12 GPP
64	2.40	0.180	0.32	0.85	54	782	53	13 479	-407.4	1 432.7	1989	1992-10
16	10.50	0.140	0.50	0.86	121	876	54	14 132	-483.7	1 566.8	1983	1996-07 GPP
16	7.29	0.120	0.35	0.70	61	835	55	13 620	-564.0	1 505.6	1964	1996-07 GPP
64	2.45	0.135	0.35	0.83	130	815	54	8 571	-487.0	1 540.8	1986	1987-05
96	7.27	0.150	0.28	0.73	130	781	54	8 857	-430.3	1 523.6	1988	1997-03 GPP
32	4.00	0.150	0.46	0.86	121	782	54	8 174	-447.5	1 479.8	1992	1993-07 GPP
128	3.84	0.140	0.40	0.84	61	825	55	10 679	-521.4	1 600.9	1992	1994-01 GPP
16	6.60	0.140	0.40	0.83	65	848	52	9 139	-432.9	1 365.9	1976	1994-08 GPP
473	3.49	0.150	0.40	0.83	65	848	52	8 478	-396.2	1 412.4	1995	1997-06
32	4.00	0.110	0.40	0.86	121	782	54	9 768	-403.2	1 412.5	1995	1996-01
16	3.70	0.150	0.48	0.86	121	782	54	8 080	-483.8	1 546.0	1978	1998-12 GPP
64	1.80	0.140	0.51	0.86	121	782	60	8 198	-498.9	1 519.4	1978	1996-04 GPP
16	2.30	0.150	0.45	0.86	120	782	54	10 754	-520.9	1 584.8	1978	1998-12 GPP
32	12.50	0.170	0.43	0.81	108	783	40	6 524	-307.0	1 292.5	1979	1996-12
16	3.87	0.140	0.30	0.81	108	783	40	6 891	-467.5	1 545.0	1956	1998-07 GPP
32	6.80	0.140	0.37	0.84	67	821	54		-550.6	1 568.5	1984	1999-01 GPP
192	4.26	0.100	0.23	0.65	176	830	55	20 431	-883.4	1 914.1	1978	1985-12 GPP
16	2.90	0.100	0.34	0.72	49	844	60	20 774	-884.3	1 905.4	1965	1996-07 GPP
64	2.78	0.150	0.15	0.75	110	834	60	20 889	-938.9	1 914.6	1975	1991-12 GPP
64	3.00	0.150	0.13	0.76	100	832	60	19 729	-994.4	1 985.3	1979	1998-12 GPP
16	4.40	0.130	0.15	0.78	97	830	68	20 278	-906.7	1 913.2	1983	1996-07 ABAND 1997
64	2.00	0.100	0.13	0.78	97	830	68	19 925	-1 064.0	2 012.0	1979	1988-12 ABAND 1994
64	1.80	0.140	0.34	0.72	110	830	71	21 632	-1 083.6	2 056.0	1980	1987-09 ABAND 1989
64	2.10	0.070	0.15	0.68	168	830	60		-883.0	1 891.7	1997	1997-11 GPP
32	1.20	0.160	0.21	0.72	135	844	72		-930.1	1 862.5	1975	1999-05
73 397					176	820	60	22 233	-889.9	1 850.8	1954	1994-12 GPP
30 170	1.90	0.114	0.13	0.66								
32 914	2.29	0.153	0.10	0.66								
10 313	4.83	0.111	0.13	0.74								
100	1.22	0.080	0.20	0.70	149	801	71	21 608	-1 051.9	2 050.7	1975	1996-04 ABAND 1995
16	10.80	0.220	0.25	0.64	187	818	40	22 944	-1 066.8	2 078.7	1979	1996-12 GPP
242	9.87	0.050	0.25	0.64	180	815	62	23 639	-1 070.0	2 164.8	1985	1991-02 GPP
192	3.59	0.090	0.26	0.64	187	833	69	22 350	-1 119.7	2 128.9	1982	1999-12 GPP
4	35.20	0.150	0.30	0.72	125	820	72	24 733	-1 185.3	2 201.0	1981	1992-11 ABAND 1995
32	17.00	0.090	0.30	0.64	187	833	69	22 300	-1 146.4	2 121.0	1985	1998-12 GPP
64	13.80	0.090	0.30	0.64	187	833	69	23 423	-1 150.5	2 126.6	1985	1996-08 GPP
790	16.52	0.080	0.25	0.64	187	834	69	20 917	-1 006.9	2 054.2	1989	1998-12
16	18.00	0.120	0.25	0.64	187	834	69	22 152	-1 037.1	2 072.0	1989	1996-07
64	12.50	0.080	0.25	0.70	129	825	64	22 150	-1 097.6	2 098.3	1989	1992-01 GPP
192	5.60	0.080	0.30	0.64	187	833	69	24 990	-1 175.3	2 171.2	1995	1997-09
64	5.70	0.080	0.25	0.77	96	826	64	24 917	-1 186.9	2 188.4	1996	1997-07
32	13.50	0.120	0.25	0.77	96	826	64	18 602	-1 012.0	2 090.8	1996	1997-11
64	11.20	0.090	0.25	0.64	187	833	69	14 283	-1 044.0	2 159.6	1996	1999-04 GPP
128	17.63	0.088	0.33	0.65	186	833	69	25 988	-1 172.0	2 151.4	1979	1994-03 GPP
7 900	2.41	0.082	0.30	0.65	154	834	74	25 383	-1 199.1	2 211.6	1956	1997-12 GPP
800	1.65	0.090	0.30	0.63	177	815	79	22 762	-1 064.2	2 089.2	1955	1997-12 GPP
384	4.90	0.160	0.13	0.63	180	800	86	22 905	-1 229.1	2 289.9	1983	1997-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
WILLESDEN GREEN 042-07W5 (CONTINUED)								
VIKING L	28.7	<0.09		2.4		2.4	2.4	
VIKING Q	19.3	<0.03		0.5		0.5	0.5	
VIKING R	186.0	0.10		18.6		18.6	12.7	5.9
VIKING T	44.9	<0.09		3.9		3.9	3.9	
VIKING V	12.3	0.16		2.0		2.0	1.9	0.1
VIKING W	90.1	<0.11		9.7		9.7	9.7	
VIKING Y	39.8	<0.02		0.5		0.5	0.5	
VIKING Z	440.0	0.06		26.4		26.4	23.2	3.2
VIKING AA	24.4	0.24		5.9		5.9	5.6	0.3
VIKING BB	37.9	<0.11		4.0		4.0	4.0	
VIKING DD	14.9	<0.09		1.2		1.2	1.2	
VIKING EE	45.9	<0.12		5.2		5.2	5.2	
VIKING GG	66.8	0.15		10.0		10.0	5.5	4.5
VIKING HH	60.0	0.10		6.0		6.0	1.0	5.0
VIKING JJ	47.3	0.40		18.9		18.9	8.3	10.6
VIKING M & ROCK CREEK M	73.3	0.20		14.7		14.7	4.2	10.5
GLAUCONITIC D	102.0	0.05		5.1		5.1	1.0	4.1
GLAUCONITIC E	81.3	<0.03		1.7		1.7	1.7	
GLAUCONITIC A & ELLERSLIE D TOTAL	1 629.0			234.0	70.5	305.0	267.1	37.9
PRIMARY AREA	219.0	0.10		21.9		21.9		
WATER FLOOD AREA	1 410.0	0.15	0.05	212.0	70.5	283.0		
OSTRACOD A	151.0	<0.01		0.6		0.6	0.6	
OSTRACOD G	140.0	0.20		28.0		28.0	6.7	21.3
OSTRACOD H	1 079.0	0.15		162.0		162.0	15.9	146.1
ELLERSLIE B	134.0	0.10		13.4		13.4	7.8	5.6
ELLERSLIE E	92.2	<0.07		5.8		5.8	5.8	
ELLERSLIE F	206.0	<0.01		0.4		0.4	0.4	
ELLERSLIE M	266.0	0.20		53.2		53.2	9.1	44.1
ELLERSLIE N	129.0	0.20		25.8		25.8	7.4	18.4
ROCK CREEK B	54.0	<0.01		0.2		0.2	0.2	
ROCK CREEK C	135.0	<0.01		1.3		1.3	1.3	
ROCK CREEK D	118.0	<0.01		0.1		0.1		0.1
ROCK CREEK E	28.5	<0.08		2.1		2.1	2.1	
ROCK CREEK F	125.0	0.17		21.3		21.3	21.3	
ROCK CREEK G	337.0	0.05		16.9		16.9	15.2	1.7
ROCK CREEK L	159.0	0.05		8.0		8.0	3.3	4.7
ROCK CREEK Q	82.7	0.15		12.4		12.4	2.1	10.3
PEKISKO A	250.0	0.10		25.0		25.0	15.0	10.0
PEKISKO B	230.0	<0.01		0.7		0.7	0.7	
FIELD TOTAL	180 320.2			14 496.2	12 213.7	26 710.0	22 740.8	3 969.2
WILLINGDON 055-17W4								
VIKING H	87.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	87.0			0.2		0.2	0.2	
WILLOW 028-17W4								
VIKING B	66.8	0.10		6.7		6.7	5.9	0.8
FIELD TOTAL	66.8			6.7		6.7	5.9	0.8
WILSON CREEK 043-04W5								
BELLY RIVER D	1 811.0	<0.09		152.0		152.0	146.6	5.4
BELLY RIVER F	64.0	<0.01		0.3		0.3	0.3	
BELLY RIVER H	285.0	0.05		14.3		14.3	7.4	6.9
BELLY RIVER I	767.0	0.10		76.7		76.7	50.8	25.9
BELLY RIVER J	237.0	0.05		11.8		11.8	5.2	6.6
BELLY RIVER O	66.7	0.10		6.7		6.7	0.6	6.1
BELLY RIVER A & M	14 460.0	<0.04		525.0		525.0	497.4	27.6
CARDIUM A	117.0	<0.01		0.6		0.6	0.6	
CARDIUM B	354.0	0.05		17.7		17.7	10.2	7.5
CARDIUM C	111.0	<0.02		1.4		1.4	1.4	
SECOND WHITE SPECKS A	79.5	<0.01		0.5		0.5	0.5	
SECOND WHITE SPECKS B	316.0	0.05		15.8		15.8	4.2	11.6
VIKING A	229.0	0.25		57.3		57.3	45.1	12.2
VIKING B	70.3	0.20		14.1		14.1	13.8	0.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	1.10	0.100	0.40	0.68	170	842	57	23 462	-1 106.1	2 126.2	1983	1989-12
64	1.00	0.090	0.50	0.67	166	832	81	24 074	-1 241.5	2 204.5	1984	1984-10 ABAND 1986
554	0.92	0.080	0.32	0.67	166	832	81	21 998	-1 200.4	2 196.7	1981	1994-11 GPP
32	5.04	0.063	0.35	0.68	165	824	65	21 514	-1 241.0	2 209.3	1983	1996-07 GPP
64	0.85	0.060	0.40	0.63	177	818	86	18 931	-1 121.0	2 239.3	1983	1996-12 GPP
64	4.00	0.080	0.45	0.80	160	836	61	26 392	-1 191.0	2 175.2	1984	1996-07 GPP
64	1.77	0.076	0.30	0.66	170	818	80	24 297	-1 276.5	2 287.3	1982	1992-10
512	2.08	0.088	0.29	0.66	150	796	79	22 958	-1 239.5	2 271.2	1982	1993-12 GPP
64	1.00	0.080	0.30	0.68	180	825	70	25 091	-1 424.2	2 402.0	1983	1996-12 GPP
128	1.00	0.064	0.32	0.68	154	833	38	17 503	-1 057.8	2 135.5	1984	1996-07 GPP
16	2.00	0.105	0.35	0.68	154	834	74	19 661	-1 069.7	2 109.8	1980	1996-07 ABAND 1995
64	1.70	0.090	0.30	0.67	166	832	81	27 487	-1 136.7	2 207.2	1989	1994-11 ABAND 1993
64	3.10	0.090	0.45	0.68	154	834	74	25 638	-1 225.3	2 200.3	1994	1996-01 GPP
64	1.80	0.120	0.30	0.62	228	854	62	14 304	-1 234.8	2 228.5	1997	1997-11
64	1.50	0.090	0.27	0.75	110	826	78	15 830	-1 074.9	2 103.5	1997	1999-12 GPP
128	1.20	0.130	0.46	0.68	210	823	70	22 731	-1 316.5	2 399.1	1983	1999-10 GPP
32	4.30	0.150	0.25	0.66	171	846	73	24 738	-1 232.5	2 258.2	1981	1996-12
64	2.00	0.110	0.23	0.75	95	870	104	23 125	-1 449.6	2 356.0	1984	1991-10 ABAND 1988
891					106	876	76	25 211	-1 304.3	2 272.7	1963	1989-10 GPP
124	3.58	0.102	0.30	0.69								
767	3.20	0.119	0.30	0.69								
64	3.20	0.130	0.18	0.69	145	838	72	22 707	-1 401.6	2 402.3	1989	1990-12 ABAND 1991
128	1.14	0.150	0.16	0.76	154	815	70		-1 375.6	2 493.8	1998	1999-12
757	1.70	0.150	0.14	0.65	174	812	80		-1 396.2	2 475.7	1998	1999-12
64	5.20	0.100	0.32	0.59	180	831	86	21 248	-1 389.8	2 404.2	1983	1984-09 GPP
64	2.00	0.120	0.20	0.75	105	850	59	22 004	-1 385.5	2 386.0	1985	1996-07 GPP
64	3.00	0.170	0.11	0.71	125	836	88	23 216	-1 485.0	2 484.2	1985	1985-09
128	2.75	0.140	0.17	0.65	179	811	70	21 044	-1 391.9	2 506.8	1997	1999-04
64	5.00	0.090	0.38	0.72	125	834	89	19 233	-1 366.4	2 417.5	1997	1998-07
64	3.15	0.054	0.38	0.80	83	896	70	20 897	-1 404.9	2 366.3	1982	1988-12 ABAND 1984
64	5.00	0.090	0.30	0.67	145	835	86	21 304	-1 438.4	2 508.6	1983	1992-10 ABAND 1996
64	3.00	0.093	0.15	0.78	79	891	70	18 834	-1 503.0	2 487.0	1982	1983-10 ABAND 1987
32	2.18	0.087	0.30	0.67	142	812	90	21 291	-1 439.8	2 412.2	1984	1996-07
80	4.20	0.087	0.21	0.54	160	812	89	22 902	-1 419.6	2 483.5	1983	1996-12 GPP
64	9.87	0.120	0.43	0.78	142	867	78	17 282	-1 321.7	2 346.5	1986	1994-08 GPP
64	3.00	0.140	0.26	0.80	89	833	65	18 360	-1 381.1	2 390.5	1994	1997-07 GPP
64	3.20	0.090	0.35	0.69	154	815	70			2 520.0	1998	1999-08 GPP
64	4.26	0.120	0.15	0.90	22	892	84	19 238	-1 306.3	2 276.2	1994	1995-08 GPP
32	5.50	0.190	0.15	0.81	74	892	73		-1 306.8	2 339.3	1994	1998-12 GPP
64	1.10	0.240	0.44	0.92	30	878	28	5 110	31.9	648.5	1985	1986-03 ABAND 1986
64	2.00	0.120	0.50	0.87	50	811	39	6 433	-221.3	1 109.8	1982	1997-01 GPP
503	4.72	0.150	0.38	0.82	82	815	42	8 458	-347.2	1 310.1	1966	1999-12 GPP
32	2.50	0.150	0.35	0.82	65	800	74	7 559	-379.2	1 340.3	1987	1995-05 ABAND 1994
64	6.40	0.140	0.30	0.71	67	807	51	7 623	-324.0	1 281.2	1988	1989-09 GPP
307	3.50	0.130	0.33	0.82	75	830	48	7 689	-325.1	1 348.5	1988	1999-12
64	5.50	0.140	0.42	0.83	70	827	35	7 436	-301.0	1 288.6	1972	1989-10 GPP
64	2.20	0.130	0.55	0.81	108	830	40		-366.5	1 350.1	1996	1997-04
4 040	5.31	0.140	0.42	0.83	62	833	68	6 791	-325.2	1 288.1	1979	1997-03 GPP
64	3.50	0.090	0.30	0.83	65	805	58	15 179	-651.4	1 617.1	1982	1983-06 ABAND 1987
128	2.93	0.150	0.10	0.70	133	829	59	15 091	-639.0	1 626.6	1971	1979-07 GPP
64	2.78	0.097	0.20	0.80	65	805	58	9 867	-639.2	1 607.5	1983	1988-12 ABAND 1987
64	4.00	0.090	0.50	0.69	130	834	66	15 755	-810.3	1 768.9	1987	1992-10 ABAND 1992
64	12.30	0.080	0.25	0.67	175	827	52	21 325	-923.8	1 890.0	1967	1999-11
656	0.73	0.110	0.42	0.75	98	837	72	15 180	-966.4	1 923.2	1987	1997-09
128	0.74	0.140	0.32	0.78	90	837	72	16 283	-1 018.7	1 987.7	1996	1998-04 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE $10^3 m^3$	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY $10^3 m^3$	5 INITIAL ESTABLISHED RESERVES ENHANCED $10^3 m^3$	6 INITIAL ESTABLISHED RESERVES TOTAL $10^3 m^3$	7 CUMULATIVE PRODUCTION $10^3 m^3$	8 REMAINING ESTABLISHED RESERVES $10^3 m^3$
WILSON CREEK 043-04W5 (CONTINUED)								
GLAUCONITIC F	210.0	0.06		12.6		12.6	6.6	6.0
OSTRACOD A	99.6	0.05		5.0		5.0	1.2	3.8
BANFF B	224.0	<0.02		4.3		4.3	4.3	
BANFF D	159.0	0.05		8.0		8.0	0.4	7.6
BANFF E	67.0	0.10		6.7		6.7	0.2	6.5
FIELD TOTAL	19 727.1			930.8		930.8	796.8	134.0
WIMBORNE 033-26W4								
GLAUCONITIC B	454.0	0.05		22.7		22.7	19.9	2.8
PEKISKO C	66.7	<0.01		0.1		0.1	0.1	
PEKISKO D	111.0	<0.01		0.1		0.1	0.1	
D-2 A	4 442.0	0.10		444.0		444.0	263.4	180.6
D-2 B	1 992.0	0.40		797.0		797.0	468.1	328.9
D-3 A	13 000.0	0.36		4 680.0		4 680.0	4 564.1	115.9
FIELD TOTAL	20 065.7			5 943.9		5 943.9	5 315.7	628.2
WINDFALL 060-15W5								
VIKING C	27.5	0.10		2.8		2.8	1.3	1.5
UPPER MANNVILLE D	84.1	<0.02		1.2		1.2	1.2	
BLUESKY A & GETHING J	1 112.0	0.10		111.0		111.0	52.2	58.8
GETHING D	24.2	<0.08		1.9		1.9	1.9	
GETHING T	55.1	0.10		5.5		5.5	1.2	4.3
RUNDLE A	2 000.0	0.24		480.0		480.0	432.9	47.1
PEKISKO C	127.0	<0.02		1.4		1.4	1.4	
D-2 A	183.0	0.20		36.6		36.6	21.8	14.8
D-3 A	13 400.0	0.25		3 350.0		3 350.0	2 855.7	494.3
D-3 B TOTAL	1 310.0			104.0	32.4	136.0	133.6	2.4
PRIMARY AREA	500.0	<0.05		23.3		23.3		
GAS FLOOD AREA	810.0	0.10	0.04	81.0	32.4	113.0		
D-3 C	795.0	0.07		55.7		55.7	46.7	9.0
D-3 F	381.0	<0.15		54.5		54.5	54.4	0.1
D-3 G	157.0	0.20		31.4		31.4	29.5	1.9
D-3 H	59.5	<0.01		0.5		0.5	0.5	
D-3 I	111.0	0.10		11.1		11.1	3.9	7.2
D-3 J	272.0	0.20		54.4		54.4	9.0	45.4
D-3 L	863.0	0.20		173.0		173.0	14.3	158.7
FIELD TOTAL	20 961.4			4 475.0	32.4	4 507.0	3 661.5	845.5
WINTERING HILLS 025-17W4								
VIKING A	1 400.0	0.44		616.0		616.0	570.9	45.1
VIKING P	112.0	<0.08		8.4		8.4	8.4	
VIKING Q	41.3	<0.01		0.1		0.1	0.1	
VIKING S	175.0	<0.01		0.8		0.8	0.8	
UPPER MANNVILLE S	81.5	0.15		12.2		12.2	4.8	7.4
GLAUC III,L MANN W & UPPER MANNVILLE I	1 885.0	<0.03		44.0		44.0	41.7	2.3
LOWER MANNVILLE A	2 210.0	0.04		88.4		88.4	47.7	40.7
LOWER MANNVILLE L	148.0	<0.01		1.2		1.2	1.2	
LOWER MANNVILLE Q	210.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE R	129.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE T	660.0	0.06		39.6		39.6	39.2	0.4
LOWER MANNVILLE V	152.0	0.01		1.5		1.5	1.5	
LOWER MANNVILLE BB	57.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE A & ELLERSLIE A	115.0	<0.02		1.4		1.4	1.0	0.4
FIELD TOTAL	7 375.8			814.6		814.6	718.3	96.3
WIZARD LAKE 048-27W4								
BASAL QUARTZ A	79.3	<0.01		0.5		0.5	0.5	
BASAL QUARTZ B	86.6	<0.01		0.3		0.3	0.3	
D-2 A	613.0	<0.18		106.0		106.0	103.9	2.1
D-3 A SOLVENT FLOOD	63 900.0	<0.66	0.19	42 170.0	12 130.0	54 300.0	53 732.0	568.0
D-3 B	160.0	<0.07		10.8		10.8	10.8	
FIELD TOTAL	64 838.9			42 287.6	12 130.0	54 417.6	53 847.5	570.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	4.95	0.110	0.30	0.86	40	862	79	16 274	-1 038.5	2 039.0	1979	1996-08 GPP
64	1.70	0.150	0.14	0.71	122	841	64	22 665	-1 172.1	2 199.7	1987	1995-03
64	4.57	0.111	0.20	0.86	53	876	66	19 801	-1 289.9	2 254.0	1974	1983-12 ABAND 1992
64	3.20	0.100	0.10	0.86	132	851	87	19 344	-1 231.5	2 188.1	1994	1995-02 GPP
32	5.70	0.070	0.31	0.76	104	866	82	19 240	-1 272.2	2 240.0	1996	1997-07
64	6.16	0.200	0.28	0.80	220	766	76	14 854	-852.7	1 772.0	1977	1996-08 GPP
32	4.80	0.080	0.33	0.81	79	866	73	8 419	-866.8	1 836.1	1957	1994-11 ABAND 1992
16	14.70	0.090	0.35	0.81	79	866	73	10 711	-879.5	1 846.3	1993	1997-02
1 214	12.00	0.060	0.23	0.66	160	834	78	20 552	-1 294.4	2 251.4	1961	1996-08 GPP
1 793	3.33	0.060	0.17	0.67	210	829	74	20 262	-1 252.7	2 220.2	1956	1999-07 GPP
6 897	4.50	0.070	0.12	0.68	206	820	79	21 256	-1 310.0	2 284.4	1954	1995-12 GPP
32	2.30	0.090	0.50	0.83	70	836	65	10 133	-702.1	1 523.4	1997	1999-05 GPP
64	2.16	0.110	0.21	0.70	160	834	82	19 451	-1 039.6	2 064.6	1977	1988-08 ABAND 1995
561	2.86	0.120	0.24	0.76	102	849	63	20 238	-1 015.4	2 001.9	1976	1997-11 GPP
16	3.00	0.120	0.40	0.70	156	824	82	15 405	-1 063.6	2 098.7	1979	1996-07 ABAND 1996
32	2.00	0.150	0.30	0.82	71	863	74		-970.2	1 785.2	1998	1999-12
864	3.35	0.120	0.20	0.72	118	834	82	17 526	-1 134.9	2 082.4	1957	1999-12 GPP
64	3.00	0.130	0.42	0.88	47	886	61	17 889	-1 179.1	2 187.5	1989	1998-12 ABAND 1989
64	7.90	0.090	0.24	0.53	327	811	96	18 653	-1 719.2	2 543.4	1978	1997-12
5 859	8.84	0.060	0.12	0.49	336	811	104	26 025	-1 768.9	2 593.9	1955	1997-12 GPP
424					243	825	103	25 084	-1 865.3	2 635.1	1972	1996-09 GPP
168	12.50	0.050	0.12	0.54								
256	13.31	0.050	0.12	0.54								
219	12.00	0.063	0.20	0.60	220	811	103	25 699	-1 882.2	2 747.1	1972	1998-12 GPP
64	11.50	0.100	0.11	0.58	108	779	104	24 425	-1 916.2	2 851.7	1987	1998-12 ABAND 1998
16	25.06	0.075	0.10	0.58	283	809	107	24 591	-1 922.2	2 907.8	1987	1997-10 GPP
16	8.10	0.090	0.12	0.58	28	810	107	23 978	-1 920.2	2 908.1	1990	1993-12
32	6.71	0.110	0.19	0.58	200	816	87	23 768	-1 897.3	2 661.1	1970	1996-07 GPP
32	14.60	0.120	0.10	0.54	283	815	107		-1 937.3	2 930.5	1988	1998-10 GPP
128	13.65	0.090	0.10	0.61	196	788	102		-1 865.2	2 666.2	1998	1999-04 GPP
310	4.01	0.231	0.44	0.87	56	825	27	7 853	-135.5	887.8	1958	1996-11 GPP
16	6.10	0.220	0.40	0.87	57	825	29	7 950	-137.9	869.1	1978	1996-07
64	0.90	0.150	0.45	0.87	57	835	29	7 620	-136.7	876.5	1979	1983-12 ABAND 1986
64	2.10	0.250	0.40	0.87	56	833	56	8 184	-121.9	861.3	1971	1986-12 GPP
32	2.87	0.170	0.40	0.87	60	849	44	8 944	-393.2	1 196.8	1990	1998-05 GPP
923	2.48	0.160	0.38	0.83	90	866	39	9 832	-428.2	1 239.4	1983	1997-12 GPP
356	6.59	0.179	0.35	0.81	45	887	48	9 846	-405.1	1 287.0	1965	1997-12 GPP
64	1.54	0.210	0.15	0.84	66	860	46	9 762	-395.5	1 255.0	1973	1992-10 ABAND 1993
64	2.90	0.205	0.32	0.81	58	860	36	9 211	-428.0	1 330.3	1979	1983-12 ABAND 1988
16	10.00	0.150	0.35	0.83	66	857	37	9 176	-423.3	1 322.3	1979	1992-11 ABAND 1993
64	9.80	0.200	0.35	0.81	45	887	46	9 676	-397.4	1 261.3	1964	1993-12 GPP
16	6.50	0.250	0.28	0.81	64	894	38	9 629	-449.1	1 277.3	1983	1992-12 GPP
16	3.00	0.220	0.38	0.87	58	850	46	8 277	-434.4	1 242.5	1996	1997-12 ABAND 1997
16	5.74	0.220	0.30	0.81	45	887	46	9 366	-372.3	1 146.5	1964	1983-12 GPP
32	2.13	0.171	0.20	0.85	50	870	49	10 790	-692.6	1 466.2	1951	1961-01 ABAND 1960
32	2.44	0.165	0.20	0.84	53	870	49	14 750	-706.0	1 483.5	1952	1959-05 ABAND 1960
494	5.24	0.041	0.23	0.75	106	839	71	13 662	-908.4	1 693.6	1951	1999-12 GPP
1 075	86.96	0.098	0.07	0.75	109	834	72	15 738	-1 155.4	1 941.1	1951	1997-03 GPP
54	4.45	0.095	0.07	0.75	109	834	77	15 961	-1 287.7	2 111.2	1956	1972-05 ABAND 1969

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
WOKING 075-04W6								
HALFWAY A	255.0	<0.03		7.4		7.4	7.4	
HALFWAY B	1 756.0	0.06		105.0		105.0	86.0	19.0
FIELD TOTAL	2 011.0			112.4		112.4	93.4	19.0
WOOD RIVER 043-23W4								
LOWER MANNVILLE A	308.0	0.25		77.0		77.0	73.0	4.0
LOWER MANNVILLE F	33.4	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE P	28.2	0.15		4.2		4.2	1.9	2.3
LOWER MANNVILLE Q	360.0	0.15		54.0		54.0	7.3	46.7
LOWER MANNVILLE S	27.1	0.15		4.1		4.1	0.7	3.4
D-2 A	1 250.0	0.20		250.0		250.0	225.0	25.0
D-2 B	673.0	0.19		128.0		128.0	116.5	11.5
D-2 C WATER FLOOD	1 150.0	0.35	0.20	403.0	230.0	633.0	609.8	23.2
D-2 D	630.0	0.08		50.4		50.4	50.4	
D-2 E WATER FLOOD	1 075.0	0.35	0.15	376.0	162.0	538.0	512.8	25.2
D-2 G	118.0	0.10		11.8		11.8	5.4	6.4
D-3 A	551.0	0.11		60.6		60.6	59.9	0.7
D-3 B	290.0	0.30		87.0		87.0	65.6	21.4
D-3 C	124.0	0.25		31.0		31.0	16.0	15.0
FIELD TOTAL	6 617.7			1 537.2	392.0	1 929.2	1 744.4	184.8
WORSLEY 087-07W6								
CHARLIE LAKE A	826.0	0.35		289.0		289.0	243.5	45.5
CHARLIE LAKE B	7 256.0	0.12		871.0		871.0	699.0	172.0
CHARLIE LAKE C	59.6	<0.02		0.8		0.8	0.8	
CHARLIE LAKE D	83.3	<0.01		0.1		0.1	0.1	
CHARLIE LAKE G	26.1	<0.01		0.1		0.1	0.1	
CHARLIE LAKE L	124.0	0.05		6.2		6.2	2.2	4.0
CHARLIE LAKE M	330.0	0.15		49.5		49.5	7.1	42.4
CHARLIE LAKE O	288.0	0.10		28.8		28.8	21.7	7.1
CHARLIE LAKE H & J	5 440.0	0.05		272.0		272.0	182.4	89.6
MONTNEY C	110.0	0.10		11.0		11.0	0.3	10.7
D-1 A	63.9	<0.07		4.4		4.4	4.4	
WINTERBURN A	131.0	0.10		13.1		13.1	7.6	5.5
D-2 A	764.0	0.20		153.0		153.0	147.8	5.2
D-2 B	134.0	0.10		13.4		13.4	1.0	12.4
D-2 C	54.0	0.15		8.1		8.1	2.2	5.9
D-3 F	188.0	<0.03		5.2		5.2	5.2	
D-3 M	196.0	0.30		58.8		58.8	35.0	23.8
D-3 O	170.0	0.20		34.0		34.0	27.4	6.6
D-3 R	41.3	0.25		10.3		10.3	5.3	5.0
D-3 B & GRANITE WASH B	147.0	0.07		10.3		10.3	8.4	1.9
FIELD TOTAL	16 432.2			1 839.1		1 839.1	1 401.5	437.6
YEKAU LAKE 052-26W4								
LOWER MANNVILLE A	106.0	<0.04		3.4		3.4	3.4	
LOWER MANNVILLE B	724.0	0.10		72.4		72.4	39.0	33.4
D-1 A	78.7	0.10		7.9		7.9	3.6	4.3
D-2 A	96.1	<0.01		0.1		0.1	0.1	
D-3 A	1 070.0	0.66		706.0		706.0	694.0	12.0
D-3 B	39.4	<0.01		0.3		0.3	0.3	
FIELD TOTAL	2 114.2			790.1		790.1	740.4	49.7
YOUNGSTOWN 031-09W4								
VIKING D	57.3	<0.02		1.0		1.0	1.0	
UPPER MANNVILLE A	90.6	<0.01		0.1		0.1	0.1	
ARCS	2 841.0	0.48		1 364.0		1 364.0	1 242.5	121.5
ARCS B	309.0	<0.05		12.6		12.6	12.6	
FIELD TOTAL	3 297.9			1 377.7		1 377.7	1 256.2	121.5
ZAMA 117-04W6								
SLAVE POINT UUU	53.0	0.20		10.6		10.6	0.6	10.0
SULPHUR POINT B	352.0	<0.01		0.1		0.1	0.1	
SULPHUR POINT C	258.0	<0.02		3.2		3.2	3.2	
SULPHUR POINT D	78.9	<0.04		2.6		2.6	2.6	
SULPHUR POINT F	953.0	<0.09		81.2		81.2	81.2	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
128	2.62	0.170	0.42	0.77	150	865	65	13 882	-811.2	1 620.8	1982	1995-12 ABAND 1994
855	3.00	0.130	0.35	0.81	91	828	48	13 930	-812.9	1 540.1	1985	1998-12 GPP
94	2.70	0.200	0.27	0.83	115	847	57	10 740	-643.6	1 453.1	1956	1998-04 GPP
16	2.00	0.200	0.45	0.95	16	967	41	12 934	-708.8	1 588.0	1982	1983-07 ABAND 1983
17	1.60	0.170	0.29	0.86	57	843	57	9 181	-631.1	1 436.7	1997	1998-05 GPP
32	7.50	0.210	0.17	0.86	55	848	56	9 244	-622.8	1 423.3	1997	1997-10 GPP
8	3.00	0.180	0.27	0.86	114	837	41	9 377	-633.6	1 438.5	1997	1998-11 GPP
468	3.93	0.100	0.14	0.79	80	887	60	16 681	-882.3	1 729.8	1964	1994-12
61	23.00	0.080	0.20	0.75	80	887	60	15 919	-860.3	1 708.1	1963	1996-08 GPP
187	12.00	0.078	0.10	0.73	133	839	62	15 971	-872.9	1 765.3	1972	1999-12 GPP
31	38.74	0.080	0.17	0.79	98	887	60	16 087	-887.9	1 765.9	1983	1997-10 GPP
108	16.36	0.090	0.11	0.76	109	841	72	16 680	-882.4	1 746.4	1974	1992-10 GPP
16	7.20	0.150	0.10	0.76	107	825	70	15 999	-876.8	1 709.8	1995	1998-12 GPP
64	9.30	0.130	0.11	0.80	142	865	61	16 102	-896.7	1 694.2	1957	1998-12 GPP
64	8.44	0.080	0.16	0.80	77	868	61	13 335	-923.6	1 782.8	1981	1990-12 GPP
32	6.40	0.100	0.19	0.75	100	825	60	12 662	-935.6	1 798.7	1991	1992-04 GPP
323	2.07	0.190	0.26	0.88	57	844	43	8 445	-284.1	1 089.4	1960	1985-08 GPP
1 330	5.85	0.160	0.33	0.87	74	832	41	8 788	-318.9	1 042.9	1975	1991-07 GPP
16	4.10	0.170	0.40	0.89	39	853	42	7 871	-288.4	1 168.3	1990	1996-07 GPP
32	4.35	0.140	0.52	0.89	44	913	45	8 769	-330.6	1 371.8	1990	1995-05 ABAND 1995
16	2.00	0.170	0.40	0.80	95	882	20	8 692	-290.4	1 014.9	1991	1996-07
32	3.50	0.180	0.30	0.88	51	840	43		-244.2	1 157.2	1993	1997-06 GPP
64	5.00	0.170	0.25	0.81	89	852	42	9 294	-381.0	1 305.7	1997	1997-12 GPP
64	4.20	0.190	0.36	0.88	54	845	43		-290.6	1 082.9	1993	1999-06 GPP
1 493	4.82	0.140	0.40	0.90	57	775	44	10 613	-397.0	1 152.8	1992	1994-09 GPP
16	5.20	0.200	0.25	0.88	54	845	43	5 443	-341.1	1 046.4	1998	1999-10
64	6.10	0.030	0.30	0.78	111	832	60	21 114	-1 287.0	1 979.0	1990	1996-07 GPP
64	7.50	0.070	0.40	0.65	170	829	76	19 234	-1 310.3	2 221.9	1992	1995-08 GPP
447	3.75	0.080	0.24	0.75	110	823	76	20 239	-1 327.0	2 170.8	1983	1998-12 GPP
64	5.00	0.070	0.20	0.75	110	822	76	21 155	-1 458.0	2 150.0	1990	1996-04
32	4.40	0.070	0.27	0.75	110	822	76		-1 325.4	2 063.8	1998	1999-12 GPP
204	4.57	0.070	0.55	0.64	106	825	81	22 084	-1 492.9	2 192.7	1961	1994-12 ABAND 1994
64	7.28	0.070	0.25	0.80	210	803	72	19 302	-1 306.1	2 106.8	1977	1992-11 GPP
64	3.00	0.130	0.17	0.82	70	842	76	21 754	-1 448.8	2 145.5	1995	1996-01 GPP
32	3.50	0.060	0.25	0.82	70	826	79	20 703	-1 648.2	2 380.0	1996	1997-05 GPP
64	2.50	0.140	0.18	0.80	68	853	85	22 083	-1 538.6	2 251.4	1992	1996-12 GPP
16	7.01	0.150	0.22	0.81	83	855	54	9 573	-543.8	1 257.6	1956	1991-12 ABAND 1987
129	5.30	0.180	0.30	0.84	58	810	56	10 942	-570.6	1 276.2	1961	1999-05 GPP
64	1.83	0.100	0.20	0.84	61	839	54	10 282	-645.1	1 358.0	1961	1999-09
65	5.79	0.042	0.24	0.80	83	820	60	11 484	-747.5	1 464.4	1963	1964-12 ABAND 1964
250	6.58	0.097	0.15	0.79	87	820	63	11 545	-846.1	1 556.4	1955	1996-08 GPP
16	7.32	0.060	0.30	0.80	85	849	61	11 333	-846.0	1 552.7	1967	1968-12 ABAND 1968
64	1.23	0.140	0.35	0.80	48	834	41	6 510	-120.1	890.3	1977	1988-08 GPP
64	1.10	0.220	0.35	0.90	44	884	34	9 157	-290.5	1 053.8	1979	1983-12 ABAND 1988
997	2.76	0.150	0.26	0.93	18	860	42	9 125	-369.1	1 132.4	1956	1999-12 GPP
64	4.70	0.130	0.16	0.94	14	839	44	9 014	-380.2	1 148.7	1987	1995-10 ABAND 1995
16	5.80	0.080	0.16	0.85	65	849	57		-857.9	1 222.4	1999	1999-12 GPP
65	15.24	0.059	0.30	0.86	52	865	64	12 835	-944.9	1 484.7	1967	1969-05
19	25.91	0.070	0.13	0.86	73	839	65	13 021	-955.2	1 339.6	1967	1986-12
16	9.75	0.079	0.20	0.80	64	860	64	13 178	-971.6	1 333.7	1967	1996-07 ABAND 1997
138	15.95	0.066	0.20	0.82	74	834	69	13 414	-995.9	1 370.5	1967	1996-07 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
ZAMA 117-04W6 (CONTINUED)								
SULPHUR POINT R	52.6	<0.05		2.5		2.5	2.5	
SULPHUR POINT T	65.2	0.10		6.5		6.5	2.0	4.5
SULPHUR POINT U	28.5	<0.01		0.2		0.2	0.2	
SULPHUR POINT LL	98.1	0.10		9.8		9.8	3.7	6.1
SULPHUR POINT YY	114.0	0.10		11.4		11.4	0.1	11.3
SULPHUR POINT ZZ	89.8	0.10		9.0		9.0	0.1	8.9
SULPHUR POINT E2E	208.0	0.10		20.8		20.8	1.7	19.1
SULPHUR POINT DD & KEG RIVER W5W	261.0	<0.06		14.2		14.2	14.2	
MUSKEG B	120.0	<0.21		24.3		24.3	24.3	
MUSKEG C	210.0	<0.19		39.4		39.4	39.4	
MUSKEG G	236.0	<0.08		18.4		18.4	18.4	
MUSKEG H	424.0	0.35		148.0		148.0	113.1	34.9
MUSKEG J	350.0	0.23		80.5		80.5	72.3	8.2
MUSKEG K	29.6	0.01		0.3		0.3	0.3	
MUSKEG L	365.0	<0.20		69.9		69.9	69.9	
MUSKEG N	97.7	<0.17		16.0		16.0	16.0	
MUSKEG O	286.0	<0.16		45.3		45.3	45.3	
MUSKEG P	127.0	<0.12		14.1		14.1	14.1	
MUSKEG R	159.0	0.20		31.8		31.8	23.9	7.9
MUSKEG S	77.8	<0.17		12.5		12.5	12.5	
MUSKEG T	415.0	0.20		83.0		83.0	74.0	9.0
MUSKEG U	268.0	<0.26		67.8		67.8	67.8	
MUSKEG V	400.0	<0.25		99.9		99.9	99.9	
MUSKEG X	78.9	<0.05		3.8		3.8	3.8	
MUSKEG Y WATER FLOOD	350.0	0.20	0.03	70.0	11.7	81.7	81.7	
MUSKEG AA	80.3	<0.14		10.6		10.6	10.6	
MUSKEG DD	100.0	<0.17		16.8		16.8	16.8	
MUSKEG EE	114.0	<0.29		32.8		32.8	32.8	
MUSKEG GG	365.0	<0.26		94.5		94.5	94.5	
MUSKEG HH	232.0	<0.02		3.2		3.2	3.2	
MUSKEG II	120.0	0.14		16.8		16.8	16.8	
MUSKEG KK	147.0	<0.03		4.4		4.4	4.4	
MUSKEG LL	159.0	<0.22		33.9		33.9	33.9	
MUSKEG MM	47.8	<0.11		4.8		4.8	4.8	
MUSKEG NN	351.0	<0.14		48.3		48.3	48.3	
MUSKEG OO	80.2	<0.01		0.1		0.1	0.1	
MUSKEG PP	49.9	0.25		12.5		12.5	11.2	1.3
MUSKEG QQ	140.0	<0.05		6.5		6.5	6.5	
MUSKEG RR	199.0	<0.11		20.1		20.1	20.1	
MUSKEG SS	95.9	<0.04		3.5		3.5	3.5	
MUSKEG TT	140.0	<0.02		1.8		1.8	1.8	
MUSKEG UU	225.0	<0.03		5.7		5.7	5.7	
MUSKEG VV	40.2	<0.01		0.2		0.2	0.2	
MUSKEG XX	204.0	0.11		22.4		22.4	12.8	9.6
MUSKEG YY	91.2	<0.02		1.6		1.6	1.6	
MUSKEG ZZ	32.3	<0.06		1.8		1.8	1.8	
MUSKEG CCC & KEG RIVER T8T	58.0	0.30		17.4		17.4	9.4	8.0
MUSKEG AAA	556.0	<0.29		158.7		158.7	158.7	
MUSKEG BBB	15.7	0.30		4.7		4.7	1.0	3.7
MUSKEG DDD	57.9	0.20		11.6		11.6	2.6	9.0
MUSKEG EEE	146.0	<0.01		1.2		1.2	1.2	
KEG RIVER A	874.0	0.33		288.0		288.0	284.4	3.6
KEG RIVER C	324.0	<0.14		45.0		45.0	45.0	
KEG RIVER D	477.0	0.28		134.0		134.0	130.3	3.7
KEG RIVER E	397.0	<0.24		93.3		93.3	93.3	
KEG RIVER F	546.0	0.33		180.0		180.0	170.7	9.3
KEG RIVER G	318.0	<0.31		98.5		98.5	98.5	
KEG RIVER H WATER FLOOD	1 750.0	0.30	0.07	525.0	122.0	647.0	641.9	5.1
KEG RIVER I	192.0	<0.01		0.7		0.7	0.7	
KEG RIVER J	477.0	0.12		57.2		57.2	49.0	8.2
KEG RIVER K	127.0	<0.29		36.6		36.6	36.6	
KEG RIVER L	234.0	0.25		58.5		58.5	49.8	8.7
KEG RIVER M	520.0	0.30		156.0		156.0	69.4	86.6
KEG RIVER N TOTAL	714.0			125.0	36.0	161.0	122.0	39.0
PRIMARY AREA	354.0	0.10		35.4		35.4		
WATER FLOOD AREA	360.0	0.25	0.10	90.0	36.0	126.0		
KEG RIVER O WATER FLOOD	1 030.0	0.34	0.06	350.0	61.8	412.0	376.2	35.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	5.49	0.080	0.13	0.86	73	851	65	13 158	-971.5	1 337.9	1967	1996-07 GPP
16	9.30	0.066	0.17	0.80	76	843	68	13 153	-986.6	1 356.3	1985	1996-12
16	5.00	0.050	0.12	0.81	76	834	68	13 552	-1 022.4	1 397.3	1986	1996-07
16	10.40	0.090	0.22	0.84	65	859	66	12 634	-919.1	1 299.2	1971	1998-12
16	12.00	0.090	0.23	0.86	52	863	66	9 638	-969.7	1 547.9	1996	1997-05
16	14.50	0.060	0.25	0.86	52	863	66	12 304	-971.5	1 511.1	1996	1997-06
32	12.00	0.070	0.10	0.86	54	872	72		-949.9	1 453.8	1985	1999-09 GPP
64	16.60	0.035	0.22	0.90	32	901	52	13 571	-1 072.3	1 423.3	1983	1996-07 GPP
8	18.00	0.100	0.11	0.94	16	881	66	14 132	-1 088.0	1 454.7	1966	1996-07 GPP
13	23.16	0.090	0.13	0.89	35	870	70	14 376	-1 084.4	1 469.7	1966	1991-10 ABAND 1991
30	19.48	0.060	0.17	0.81	74	860	73	13 924	-1 058.6	1 556.9	1967	1974-12 GPP
20	47.06	0.064	0.19	0.87	47	834	70	15 634	-940.2	1 302.2	1967	1997-12 GPP
27	36.82	0.050	0.20	0.88	33	881	72	14 070	-1 064.1	1 452.4	1967	1995-12 GPP
16	6.71	0.046	0.25	0.80	80	887	60	13 696	-1 048.3	1 407.0	1967	1971-01 ABAND 1982
12	63.84	0.070	0.18	0.83	59	844	77	15 009	-1 144.5	1 513.0	1967	1994-11 ABAND 1990
5	55.47	0.046	0.14	0.89	37	881	71	14 058	-1 085.7	1 508.2	1967	1982-12 GPP
11	49.88	0.069	0.09	0.83	54	844	72	15 146	-1 120.3	1 508.9	1967	1996-07 ABAND 1999
11	28.01	0.056	0.21	0.94	16	892	66	14 131	-1 101.4	1 467.8	1967	1970-02 ABAND 1985
11	40.68	0.055	0.15	0.76	96	834	79	16 113	-1 187.7	1 589.0	1967	1996-08 GPP
11	14.33	0.070	0.15	0.83	39	860	71	14 377	-1 077.7	1 500.2	1967	1968-11 GPP
30	27.70	0.076	0.27	0.90	24	881	68	14 098	-1 089.2	1 460.6	1967	1998-12 GPP
7	66.23	0.080	0.15	0.85	48	887	66	14 920	-1 104.0	1 480.0	1966	1998-12 GPP
15	52.91	0.070	0.20	0.90	29	881	69	14 535	-1 089.3	1 470.7	1966	1998-12 GPP
12	10.36	0.090	0.14	0.82	67	855	71	14 150	-1 090.1	1 529.9	1968	1970-01 GPP
42	13.45	0.080	0.10	0.86	45	855	70	14 886	-1 141.9	1 503.4	1968	1996-09 GPP
9	24.14	0.058	0.25	0.85	57	876	71	13 438	-1 069.7	1 490.6	1968	1974-11 GPP
7	25.00	0.073	0.13	0.90	25	876	67	13 961	-1 053.7	1 446.0	1968	1981-09 ABAND 1986
3	45.30	0.108	0.09	0.85	42	860	69	14 468	-1 097.1	1 465.3	1968	1984-06 ABAND 1988
7	67.47	0.100	0.08	0.84	62	887	71	13 206	-1 127.5	1 521.9	1969	1995-08 ABAND 1995
16	38.10	0.054	0.20	0.88	41	881	70	14 061	-1 087.1	1 489.4	1968	1973-02 ABAND 1982
9	24.50	0.079	0.15	0.81	74	860	72	13 815	-1 053.4	1 508.2	1967	1987-12 ABAND 1990
16	21.50	0.060	0.19	0.88	32	881	72	14 336	-1 119.3	1 502.4	1969	1996-07 GPP
3	58.20	0.115	0.10	0.88	30	870	67	13 570	-1 088.1	1 454.8	1969	1994-11 ABAND 1990
13	27.71	0.024	0.30	0.79	82	855	71	13 406	-1 036.3	1 463.6	1971	1974-12 GPP
25	24.68	0.077	0.11	0.83	56	855	67	15 013	-1 126.6	1 516.7	1972	1996-07 ABAND 1999
16	24.08	0.036	0.32	0.85	44	844	36	16 302	-1 169.0	1 553.7	1973	1974-05 ABAND 1973
6	15.90	0.070	0.10	0.83	91	837	80	13 776	-1 107.2	1 536.8	1982	1991-12 GPP
31	8.24	0.070	0.10	0.87	37	839	74	13 064	-1 063.4	1 499.3	1983	1996-07 GPP
64	8.30	0.060	0.18	0.76	95	834	62	18 466	-1 113.6	1 502.5	1983	1996-07 GPP
16	12.00	0.070	0.14	0.83	54	844	79	13 788	-1 190.9	1 564.0	1983	1991-12 ABAND 1997
16	16.00	0.070	0.11	0.88	35	882	71	18 372	-1 101.7	1 499.3	1984	1988-12 GPP
39	15.61	0.050	0.16	0.88	35	878	73	14 860	-1 078.1	1 469.8	1984	1995-10 ABAND 1995
16	5.60	0.060	0.10	0.83	60	837	77	5 496	-1 188.8	1 578.4	1984	1988-12 ABAND 1985
64	8.00	0.060	0.19	0.82	59	817	66	18 669	-1 147.2	1 528.3	1986	1996-08 GPP
64	2.00	0.090	0.10	0.88	37	870	29	14 863	-1 032.5	1 427.5	1987	1992-06 ABAND 1990
32	1.50	0.090	0.14	0.87	42	882	70	13 563	-1 057.8	1 411.4	1968	1996-07 ABAND 1999
8	39.00	0.030	0.28	0.86	35	869	63	13 958	-1 088.4	1 699.8	1996	1998-12 GPP
10	105.70	0.074	0.10	0.79	74	834	79	13 439	-1 165.2	1 557.2	1967	1994-11 ABAND 1993
10	3.80	0.060	0.16	0.82	59	844	66	20 759	-1 118.8	1 509.5	1995	1996-03 GPP
16	21.00	0.030	0.30	0.82	59	856	67	13 385	-1 057.1	1 661.0	1996	1997-07 GPP
32	8.10	0.080	0.11	0.79	74	834	79	13 239	-1 013.0	1 431.0	1992	1996-12 GPP
25	64.33	0.071	0.11	0.86	46	876	68	14 440	-1 099.4	1 464.6	1966	1999-09 GPP
7	82.30	0.077	0.16	0.87	50	870	69	14 822	-1 119.0	1 482.9	1967	1983-12 ABAND 1980
8	115.56	0.074	0.16	0.83	60	849	72	15 185	-1 178.2	1 563.2	1967	1999-09 GPP
17	47.46	0.070	0.12	0.80	71	834	79	14 834	-1 139.1	1 509.7	1967	1998-07 ABAND 1998
20	51.42	0.071	0.12	0.85	52	849	71	14 553	-1 112.7	1 493.1	1967	1996-06 GPP
17	32.92	0.085	0.24	0.88	35	870	71	14 400	-1 074.8	1 464.3	1967	1996-07 GPP
141	42.15	0.047	0.28	0.87	36	865	74	14 083	-1 065.7	1 458.2	1966	1974-09 GPP
22	28.22	0.050	0.25	0.83	59	865	75	14 415	-1 120.8	1 509.7	1967	1968-05 ABAND 1989
7	91.20	0.100	0.10	0.83	66	865	72	13 755	-1 105.5	1 509.3	1967	1995-12 GPP
17	23.40	0.050	0.24	0.84	54	865	71	13 720	-1 031.8	1 421.9	1966	1994-11 ABAND 1991
20	34.01	0.050	0.20	0.86	46	865	72	13 479	-1 040.9	1 442.0	1967	1983-12 GPP
100	25.60	0.036	0.32	0.83	48	865	71	14 160	-1 063.4	1 486.8	1967	1997-12 GPP
34					64	865	71	13 992	-1 064.3	1 500.2	1966	1998-10 GPP
16	58.10	0.058	0.20	0.82								
18	52.56	0.058	0.20	0.82								
35	47.45	0.087	0.19	0.88	35	860	71	14 822	-1 102.8	1 497.8	1967	1995-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ZAMA 117-04W6 (CONTINUED)								
KEG RIVER P WATER FLOOD	286.0	0.35	0.10	100.0	28.6	129.0	106.3	22.7
KEG RIVER R	179.0	<0.31		54.9		54.9	54.9	
KEG RIVER S	874.0	0.15		131.0		131.0	120.7	10.3
KEG RIVER T	200.0	0.30		60.0		60.0	54.5	5.5
KEG RIVER U	715.0	<0.30		210.1		210.1	210.1	
KEG RIVER V	162.0	<0.16		24.4		24.4	24.4	
KEG RIVER W	191.0	0.35		66.9		66.9	60.0	6.9
KEG RIVER X	306.0	<0.06		16.5		16.5	16.5	
KEG RIVER Y WATER FLOOD	261.0	0.15	0.05	39.2	13.1	52.3	45.3	7.0
KEG RIVER Z	477.0	<0.36		171.4		171.4	166.7	4.7
KEG RIVER AA	191.0	0.35		67.0		67.0	60.7	6.3
KEG RIVER BB	180.0	<0.33		58.2		58.2	58.2	
KEG RIVER CC WATER FLOOD	795.0	0.25	0.19	199.0	151.0	350.0	325.5	24.5
KEG RIVER DD	317.0	<0.08		24.4		24.4	24.4	
KEG RIVER EE	1 030.0	<0.24		238.6		238.6	238.6	
KEG RIVER FF	1 270.0	0.30		381.0		381.0	363.6	17.4
KEG RIVER GG WATER FLOOD	953.0	<0.08	0.02	76.2	25.7	101.9	101.9	
KEG RIVER HH	155.0	0.25		38.8		38.8	37.8	1.0
KEG RIVER II	127.0	0.12		15.2		15.2	15.2	
KEG RIVER JJ	110.0	0.30		33.0		33.0	32.6	0.4
KEG RIVER KK WATER FLOOD	176.0	<0.21	0.08	36.0	14.1	50.1	50.1	
KEG RIVER LL	173.0	<0.27		45.4		45.4	45.4	
KEG RIVER MM	86.3	0.03		2.6		2.6	2.6	
KEG RIVER NN	509.0	0.27		137.0		137.0	128.4	8.6
KEG RIVER OO	148.0	0.50		74.0		74.0	56.3	17.7
KEG RIVER PP	763.0	<0.29		214.3		214.3	214.3	
KEG RIVER QQ	350.0	<0.23		78.5		78.5	78.5	
KEG RIVER RR	223.0	<0.29		63.3		63.3	63.3	
KEG RIVER SS	310.0	0.25		77.5		77.5	74.0	3.5
KEG RIVER TT WATER FLOOD	400.0	<0.29	0.03	113.9	12.0	125.9	125.9	
KEG RIVER UU	138.0	0.25		34.5		34.5	30.1	4.4
KEG RIVER VV	1 350.0	0.31		419.0		419.0	407.2	11.8
KEG RIVER WW	318.0	<0.18		56.8		56.8	56.8	
KEG RIVER XX	464.0	<0.20		90.8		90.8	90.8	
KEG RIVER YY WATER FLOOD	184.0	<0.26	0.05	46.1	9.2	55.3	55.3	
KEG RIVER ZZ	238.0	<0.25		58.1		58.1	58.1	
KEG RIVER BBB WATER FLOOD	207.0	<0.20	0.12	39.9	24.8	64.7	64.7	
KEG RIVER CCC	248.0	0.10		24.8		24.8	12.8	12.0
KEG RIVER DDD	308.0	0.30		92.4		92.4	85.6	6.8
KEG RIVER EEE	242.0	<0.14		32.0		32.0	32.0	
KEG RIVER FFF	169.0	<0.14		23.3		23.3	23.3	
KEG RIVER GGG	64.2	<0.19		12.1		12.1	12.1	
KEG RIVER HHH	260.0	<0.17		42.1		42.1	42.1	
KEG RIVER III	230.0	0.35		80.5		80.5	72.9	7.6
KEG RIVER JJJ	477.0	<0.39		183.2		183.2	183.2	
KEG RIVER KKK	397.0	<0.18		70.9		70.9	70.9	
KEG RIVER LLL	176.0	0.30		52.8		52.8	43.9	8.9
KEG RIVER MMM	500.0	0.30		150.0		150.0	146.9	3.1
KEG RIVER NNN	588.0	<0.25		146.7		146.7	146.7	
KEG RIVER OOO	533.0	<0.09		45.7		45.7	45.7	
KEG RIVER PPP	213.0	<0.19		38.5		38.5	38.5	
KEG RIVER QQQ	187.0	<0.23		42.3		42.3	42.3	
KEG RIVER RRR	636.0	<0.20		126.4		126.4	126.4	
KEG RIVER SSS	79.5	<0.22		17.3		17.3	17.3	
KEG RIVER TTT WATER FLOOD	127.0	0.26	0.12	33.0	15.3	48.3	48.3	
KEG RIVER VVV	443.0	<0.11		47.3		47.3	47.3	
KEG RIVER WWW	185.0	<0.15		27.1		27.1	27.1	
KEG RIVER XXX	477.0	<0.08		34.8		34.8	34.8	
KEG RIVER YYY	449.0	<0.27		120.6		120.6	120.6	
KEG RIVER ZZZ	238.0	<0.13		29.2		29.2	29.2	
KEG RIVER A2A	605.0	0.40		242.0		242.0	197.6	44.4
KEG RIVER B2B	795.0	0.28		223.0		223.0	218.3	4.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
5	109.56	0.074	0.17	0.85	54	855	68	14 719	-1 123.6	1 522.9	1967	1996-09 GPP
10	24.23	0.100	0.17	0.89	30	876	68	14 258	-1 070.0	1 449.6	1967	1994-11 GPP
17	90.09	0.079	0.16	0.86	42	860	69	15 332	-1 123.2	1 496.6	1967	1991-12 GPP
15	30.00	0.060	0.15	0.87	38	870	70	14 660	-1 080.2	1 464.6	1967	1985-12 GPP
25	58.18	0.074	0.18	0.81	65	834	77	15 082	-1 149.8	1 527.1	1967	1996-07 GPP
20	50.00	0.030	0.35	0.83	63	865	71	13 849	-1 047.4	1 440.0	1967	1999-05 ABAND 1998
28	23.79	0.046	0.24	0.82	69	876	66	13 809	-1 040.9	1 434.1	1967	1996-12 GPP
18	34.14	0.080	0.25	0.83	33	881	69	13 758	-1 040.3	1 433.2	1967	1984-09 GPP
12	36.27	0.081	0.12	0.84	62	865	61	13 960	-1 044.0	1 446.9	1967	1992-11 GPP
11	71.57	0.085	0.12	0.81	73	855	72	14 573	-1 110.0	1 512.4	1967	1994-11 GPP
7	55.27	0.070	0.18	0.86	43	870	68	14 061	-1 049.9	1 495.5	1967	1989-07 GPP
25	30.30	0.040	0.30	0.85	76	865	72	13 770	-1 041.7	1 552.8	1967	1996-07 GPP
13	92.88	0.087	0.12	0.86	45	860	76	14 970	-1 132.5	1 594.0	1967	1999-12 GPP
15	48.13	0.061	0.20	0.90	35	887	63	13 959	-1 062.6	1 419.5	1967	1986-12 ABAND 1989
33	56.93	0.070	0.12	0.89	30	865	69	14 526	-1 073.0	1 460.9	1967	1996-07 GPP
28	86.48	0.071	0.11	0.83	58	839	78	15 237	-1 151.9	1 528.6	1967	1997-12 GPP
55	41.92	0.060	0.17	0.83	63	865	73	14 427	-1 080.2	1 485.6	1967	1996-07 ABAND 1996
21	42.43	0.030	0.30	0.83	60	860	71	13 850	-1 042.0	1 469.6	1967	1996-04 GPP
10	25.30	0.074	0.15	0.80	74	849	78	13 954	-1 060.2	1 561.0	1967	1994-11 GPP
15	29.30	0.042	0.30	0.85	35	865	71	13 807	-1 041.5	1 450.5	1967	1985-07 GPP
4	86.87	0.065	0.11	0.87	45	865	71	14 594	-1 099.4	1 538.3	1967	1998-12 GPP
10	20.46	0.100	0.08	0.92	26	881	64	14 104	-1 054.0	1 431.6	1967	1994-11 GPP
16	6.10	0.140	0.11	0.71	156	825	81	15 001	-1 142.8	1 522.9	1967	1985-12 GPP
16	37.40	0.120	0.08	0.77	88	829	76	15 170	-1 166.9	1 551.1	1967	1994-11 GPP
16	46.33	0.043	0.25	0.62	215	829	76	15 193	-1 167.0	1 555.1	1967	1999-12 GPP
15	94.29	0.074	0.10	0.81	72	829	80	15 352	-1 179.6	1 566.3	1967	1999-07 ABAND 1998
13	51.79	0.073	0.11	0.80	72	829	78	15 027	-1 138.5	1 536.3	1967	1994-11 GPP
16	31.39	0.063	0.15	0.83	64	865	71	13 562	-1 050.0	1 451.5	1967	1998-12 GPP
5	102.40	0.080	0.11	0.85	53	855	72	14 987	-1 130.8	1 528.6	1967	1990-12 GPP
23	43.30	0.055	0.14	0.85	49	865	73	13 856	-1 048.5	1 479.2	1967	1998-12 GPP
21	28.74	0.039	0.30	0.84	59	865	70	13 765	-1 042.1	1 598.1	1967	1995-12 GPP
26	92.67	0.075	0.10	0.83	58	855	77	15 030	-1 146.0	1 509.4	1967	1994-11 GPP
16	46.15	0.055	0.13	0.90	32	898	63	14 272	-1 071.6	1 443.5	1967	1994-11 GPP
13	67.30	0.071	0.11	0.84	71	860	71	15 105	-1 123.1	1 501.4	1967	1982-12 GPP
7	63.63	0.060	0.15	0.81	71	844	71	14 699	-1 138.8	1 521.6	1967	1992-09 ABAND 1990
24	20.95	0.110	0.12	0.49	331	811	77	15 446	-1 170.3	1 551.0	1967	1992-10 GPP
3	91.00	0.105	0.13	0.83	57	855	80	14 894	-1 113.8	1 565.8	1967	1994-11 GPP
32	17.50	0.070	0.22	0.81	65	860	76	14 355	-1 119.7	1 573.2	1967	1996-07 GPP
9	58.83	0.076	0.15	0.90	33	881	67	14 441	-1 079.7	1 467.5	1967	1998-12 GPP
16	35.68	0.064	0.22	0.85	52	865	70	13 440	-1 035.9	1 443.7	1967	1994-11 GPP
6	47.64	0.085	0.20	0.87	35	865	71	13 714	-1 050.2	1 454.7	1967	1994-11 ABAND 1994
3	82.20	0.045	0.35	0.89	45	860	83	14 249	-1 093.0	1 524.6	1967	1969-01 GPP
8	37.80	0.115	0.10	0.83	59	860	72	13 917	-1 029.7	1 464.3	1967	1999-11 ABAND 1997
10	43.20	0.080	0.25	0.89	38	881	64	13 938	-1 065.6	1 427.7	1967	1996-06 GPP
21	46.09	0.070	0.20	0.88	30	865	72	14 573	-1 083.6	1 451.5	1967	1999-07 ABAND 1998
7	95.90	0.080	0.11	0.83	45	855	78	14 886	-1 119.7	1 557.1	1967	1994-11 ABAND 1997
16	37.90	0.050	0.30	0.83	62	865	69	13 246	-1 043.1	1 470.4	1967	1995-11 GPP
12	86.52	0.070	0.20	0.86	47	865	69	13 728	-956.4	1 330.0	1967	1989-12 GPP
17	69.67	0.073	0.15	0.80	72	844	80	15 533	-1 136.6	1 532.2	1967	1996-07 GPP
19	50.35	0.074	0.19	0.93	28	881	67	14 241	-1 066.0	1 453.7	1967	1982-12 ABAND 1988
19	42.15	0.040	0.20	0.83	60	860	71	13 334	-1 045.0	1 465.8	1967	1994-11 ABAND 1994
16	49.06	0.040	0.30	0.85	49	865	71	13 228	-1 042.0	1 466.4	1967	1994-11 GPP
20	71.08	0.077	0.17	0.70	145	829	73	15 332	-1 173.5	1 548.7	1967	1994-11 ABAND 1997
6	26.60	0.080	0.25	0.83	41	860	73	14 708	-1 124.7	1 547.2	1967	1986-12 GPP
4	50.70	0.080	0.10	0.87	43	865	73	14 284	-1 077.6	1 513.8	1967	1994-11 ABAND 1993
23	45.45	0.063	0.19	0.83	67	855	71	13 408	-1 039.5	1 469.3	1967	1994-11 GPP
8	37.73	0.080	0.15	0.90	34	887	63	14 035	-1 062.4	1 417.2	1968	1996-07 GPP
21	57.30	0.059	0.23	0.87	42	881	67	13 636	-1 050.8	1 460.5	1967	1986-12 ABAND 1994
20	42.03	0.074	0.16	0.86	43	876	71	14 727	-1 037.7	1 449.8	1967	1999-07 ABAND 1999
20	22.80	0.070	0.17	0.90	28	881	63	13 997	-1 073.3	1 426.9	1968	1986-12 ABAND 1988
50	25.09	0.070	0.15	0.81	74	849	71	13 343	-1 021.0	1 462.1	1968	1996-09 GPP
17	53.90	0.120	0.15	0.85	56	855	68	14 704	-1 116.8	1 490.2	1968	1990-12 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ZAMA 117-04W6 (CONTINUED)								
KEG RIVER C2C	261.0	<0.16		39.6		39.6	39.6	
KEG RIVER E2E	313.0	0.22		68.9		68.9	66.5	2.4
KEG RIVER F2F	304.0	<0.08		21.4		21.4	21.4	
KEG RIVER G2G	963.0	0.14		135.0		135.0	126.3	8.7
KEG RIVER H2H	314.0	<0.04		10.3		10.3	10.3	
KEG RIVER J2J	286.0	0.30		85.8		85.8	76.8	9.0
KEG RIVER K2K	120.0	<0.06		6.5		6.5	6.5	
KEG RIVER L2L	143.0	<0.10		13.7		13.7	13.7	
KEG RIVER M2M	354.0	0.31		110.0		110.0	106.4	3.6
KEG RIVER N2N	461.0	<0.30		135.3		135.3	135.3	
KEG RIVER O2O	604.0	<0.28		164.0		164.0	164.0	
KEG RIVER P2P	350.0	<0.27		91.1		91.1	91.1	
KEG RIVER Q2Q	356.0	<0.14		47.9		47.9	47.9	
KEG RIVER R2R	180.0	<0.10		17.9		17.9	17.9	
KEG RIVER S2S	350.0	0.28		98.0		98.0	90.8	7.2
KEG RIVER T2T	91.9	<0.21		18.5		18.5	18.5	
KEG RIVER U2U	429.0	<0.20		81.9		81.9	81.9	
KEG RIVER V2V	139.0	0.15		20.9		20.9	17.1	3.8
KEG RIVER W2W	165.0	<0.19		30.8		30.8	30.8	
KEG RIVER X2X TOTAL	751.0			184.0	126.0	310.0	290.8	19.2
PRIMARY AREA	204.0	0.17		35.7		35.7		
WATER FLOOD AREA	547.0	0.27	0.23	148.0	126.0	274.0		
KEG RIVER Y2Y	79.5	<0.02		1.0		1.0	1.0	
KEG RIVER Z2Z	477.0	<0.18		85.0		85.0	85.0	
KEG RIVER A3A	320.0	<0.12		38.1		38.1	37.8	0.3
KEG RIVER B3B	164.0	0.25		41.0		41.0	27.5	13.5
KEG RIVER C3C	111.0	<0.23		25.3		25.3	25.3	
KEG RIVER D3D	257.0	<0.27		68.4		68.4	68.4	
KEG RIVER F3F	420.0	<0.11		44.0		44.0	44.0	
KEG RIVER G3G	106.0	<0.12		12.1		12.1	12.1	
KEG RIVER H3H	218.0	<0.19		40.8		40.8	40.8	
KEG RIVER I3I TOTAL	636.0			110.0	35.1	145.0	137.4	7.6
PRIMARY AREA	134.0	0.07		9.4		9.4		
WATER FLOOD AREA	502.0	0.20	0.07	101.0	35.1	136.0		
KEG RIVER J3J	222.0	0.20		44.4		44.4	32.1	12.3
KEG RIVER K3K WATER FLOOD	207.0	0.20	0.09	41.3	20.2	61.5	61.5	
KEG RIVER L3L WATER FLOOD	159.0	0.20	0.15	31.8	23.9	55.7	50.9	4.8
KEG RIVER M3M	318.0	<0.04		10.4		10.4	10.4	
KEG RIVER N3N	302.0	<0.27		79.8		79.8	79.8	
KEG RIVER O3O	242.0	<0.06		13.9		13.9	13.9	
KEG RIVER P3P	472.0	<0.17		78.3		78.3	78.3	
KEG RIVER Q3Q	271.0	0.15		40.7		40.7	35.0	5.7
KEG RIVER R3R	395.0	0.40		158.0		158.0	153.1	4.9
KEG RIVER S3S	222.0	<0.33		71.3		71.3	71.3	
KEG RIVER T3T	242.0	<0.10		22.6		22.6	22.6	
KEG RIVER U3U	20.5	<0.26		5.3		5.3	5.3	
KEG RIVER W3W WATER FLOOD	524.0	0.26	0.07	136.0	39.7	175.7	175.7	
KEG RIVER X3X	253.0	<0.02		3.9		3.9	3.9	
KEG RIVER Y3Y	236.0	<0.06		12.2		12.2	12.2	
KEG RIVER Z3Z	477.0	<0.31		143.7		143.7	143.7	
KEG RIVER A4A	49.9	<0.01		0.4		0.4	0.4	
KEG RIVER B4B	65.4	<0.18		11.3		11.3	11.3	
KEG RIVER C4C	329.0	<0.13		41.0		41.0	41.0	
KEG RIVER D4D	136.0	<0.12		16.1		16.1	16.1	
KEG RIVER E4E	332.0	<0.13		42.8		42.8	42.8	
KEG RIVER F4F	79.5	0.25		19.9		19.9	18.7	1.2
KEG RIVER G4G	370.0	<0.10		35.3		35.3	35.3	
KEG RIVER H4H	381.0	<0.14		49.9		49.9	49.9	
KEG RIVER I4I	222.0	<0.20		42.4		42.4	42.4	
KEG RIVER J4J	396.0	0.03		11.9		11.9	11.9	
KEG RIVER K4K	159.0	<0.19		29.3		29.3	29.3	
KEG RIVER L4L TOTAL	2 000.0			367.0	86.3	453.0	428.8	24.2
PRIMARY AREA	275.0	0.08		22.0		22.0		
WATER FLOOD AREA	1 725.0	0.20	0.05	345.0	86.3	431.0		
KEG RIVER N4N	191.0	<0.17		31.9		31.9	31.9	
KEG RIVER O4O	143.0	<0.13		18.3		18.3	18.3	
KEG RIVER P4P	159.0	0.35		55.6		55.6	51.0	4.6
KEG RIVER Q4Q	143.0	<0.16		21.5		21.5	21.5	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	42.00	0.060	0.20	0.81	71	860	71	12 894	-1 036.3	1 474.6	1968	1998-12 GPP
16	30.80	0.085	0.17	0.90	32	904	63	13 775	-1 050.9	1 418.6	1967	1998-12 GPP
23	36.79	0.055	0.24	0.86	46	865	68	13 706	-1 045.9	1 443.4	1968	1974-12 GPP
28	57.42	0.085	0.13	0.81	71	844	76	14 267	-1 118.0	1 510.3	1968	1996-08 GPP
15	38.10	0.078	0.17	0.85	52	865	70	13 678	-1 047.0	1 448.1	1968	1974-12 ABAND 1982
14	31.74	0.087	0.14	0.86	47	870	69	14 407	-1 127.8	1 497.5	1968	1969-03 GPP
16	19.57	0.054	0.20	0.89	37	892	61	13 671	-1 047.0	1 413.1	1968	1973-02 ABAND 1990
16	38.10	0.040	0.30	0.83	66	865	68	12 818	-1 044.6	1 453.0	1968	1978-10 ABAND 1990
13	47.64	0.075	0.15	0.90	38	881	61	14 201	-1 076.2	1 436.8	1968	1999-12 GPP
12	56.57	0.094	0.15	0.85	59	860	68	14 375	-1 104.9	1 459.4	1968	1994-11 ABAND 1993
15	59.30	0.100	0.14	0.79	84	870	73	14 462	-1 095.3	1 515.2	1968	1998-12 GPP
11	45.79	0.094	0.16	0.88	38	865	69	14 091	-1 056.0	1 449.6	1968	1996-07 ABAND 1998
17	70.90	0.045	0.20	0.82	66	860	74	11 731	-1 048.4	1 492.8	1968	1998-12 GPP
12	29.59	0.080	0.12	0.72	115	825	66	15 269	-1 167.9	1 552.2	1968	1994-11 ABAND 1995
6	98.70	0.080	0.11	0.83	50	870	77	14 153	-1 114.1	1 522.5	1968	1994-12 GPP
7	22.34	0.075	0.11	0.88	35	867	67	13 370	-1 080.7	1 474.5	1968	1994-11 GPP
10	52.18	0.105	0.13	0.90	26	876	68	13 952	-1 064.0	1 451.5	1968	1999-07 ABAND 1997
20	20.70	0.050	0.21	0.85	55	865	71	13 243	-1 044.5	1 437.8	1968	1994-11 GPP
15	32.95	0.054	0.25	0.83	59	865	70	11 593	-1 042.4	1 463.3	1968	1994-11 ABAND 1990
50					78	844	76	12 688	-1 108.2	1 499.0	1968	1993-12 GPP
16	24.40	0.075	0.13	0.80								
34	30.82	0.075	0.13	0.80								
5	23.73	0.110	0.30	0.87	48	860	71	12 468	-1 101.3	1 521.9	1968	1969-11 GPP
17	30.23	0.120	0.15	0.91	26	887	64	13 571	-1 045.8	1 428.6	1968	1998-12 GPP
35	29.50	0.045	0.20	0.86	53	865	72	14 312	-1 037.2	1 454.2	1967	1997-12 ABAND 1997
17	23.70	0.060	0.20	0.85	52	865	70	12 403	-1 040.5	1 454.4	1968	1996-06 GPP
8	25.27	0.078	0.20	0.88	35	887	71	14 272	-1 100.0	1 498.7	1968	1983-12 ABAND 1996
16	34.60	0.065	0.15	0.84	59	860	74	14 117	-1 097.7	1 459.2	1969	1994-11 ABAND 1998
15	28.83	0.120	0.10	0.90	39	898	61	13 032	-1 046.8	1 400.7	1969	1996-07 GPP
11	16.95	0.075	0.15	0.90	34	887	63	13 563	-1 053.8	1 406.5	1969	1996-07 GPP
5	91.74	0.070	0.21	0.86	46	865	71	15 025	-1 129.0	1 525.3	1969	1996-07 GPP
117					63	865	72	13 085	-1 042.1	1 433.2	1968	1991-12 GPP
64	22.47	0.017	0.34	0.83								
53	23.77	0.060	0.20	0.83								
8	31.49	0.122	0.13	0.83	63	860	71	13 723	-1 045.0	1 456.3	1967	1995-12 GPP
8	44.30	0.079	0.12	0.84	61	865	71	13 758	-1 045.0	1 454.5	1967	1996-08 ABAND 1995
12	36.99	0.052	0.18	0.84	55	865	71	13 355	-1 045.0	1 442.9	1967	1986-12 GPP
19	24.29	0.090	0.12	0.87	35	865	71	13 549	-1 037.7	1 435.8	1968	1970-01 ABAND 1990
10	58.30	0.071	0.11	0.82	62	865	69	13 501	-1 141.0	1 501.7	1969	1998-12 GPP
9	55.41	0.079	0.25	0.82	71	855	68	13 425	-1 113.5	1 476.8	1968	1977-04 GPP
10	80.13	0.092	0.18	0.78	78	855	72	14 699	-1 123.5	1 581.3	1968	1988-12 ABAND 1990
16	42.98	0.065	0.27	0.83	57	870	71	12 401	-1 043.9	1 434.7	1969	1994-11 GPP
17	40.20	0.080	0.15	0.85	56	860	67	13 917	-1 093.8	1 451.3	1969	1990-12 GPP
11	23.81	0.112	0.12	0.86	52	887	77	13 922	-1 076.1	1 480.3	1969	1994-11 ABAND 1997
14	65.53	0.045	0.23	0.76	94	834	73	14 906	-1 139.4	1 533.8	1969	1998-12 GPP
1	35.90	0.079	0.16	0.86	46	860	71	9 477	-1 132.6	1 500.2	1969	1973-02 GPP
7	75.87	0.139	0.09	0.78	85	855	69	13 475	-1 106.4	1 517.6	1969	1998-07 ABAND 1997
6	65.84	0.092	0.17	0.84	60	854	71	15 106	-1 155.5	1 524.0	1969	1986-12 GPP
12	50.17	0.055	0.20	0.89	30	881	70	12 446	-971.5	1 343.4	1969	1974-12 ABAND 1981
15	57.23	0.086	0.15	0.76	94	829	79	15 239	-1 165.4	1 534.5	1969	1994-11 GPP
11	9.69	0.068	0.15	0.81	60	855	71	13 205	-1 153.0	1 639.5	1969	1970-10 GPP
5	26.97	0.077	0.25	0.84	58	855	77	15 283	-1 169.9	1 639.6	1969	1978-07 ABAND 1985
14	44.84	0.080	0.17	0.79	89	860	71	13 542	-1 087.0	1 510.7	1969	1982-12 GPP
13	32.34	0.050	0.20	0.81	69	860	69	12 959	-1 045.4	1 487.7	1968	1999-05 ABAND 1998
16	30.82	0.090	0.15	0.88	35	870	69	11 479	-1 060.3	1 449.5	1969	1995-12 ABAND 1996
19	23.16	0.030	0.30	0.86	46	865	72	13 782	-1 040.6	1 444.1	1967	1999-12 GPP
7	66.73	0.100	0.10	0.88	35	860	67	12 526	-1 084.0	1 469.6	1970	1996-07 GPP
14	43.89	0.084	0.18	0.90	29	898	59	13 023	-1 040.4	1 420.5	1971	1994-11 ABAND 1994
12	40.54	0.065	0.22	0.90	38	887	62	13 624	-1 049.4	1 414.9	1971	1996-07 GPP
10	44.50	0.110	0.09	0.89	41	898	62	12 526	-1 052.6	1 424.5	1971	1996-07 ABAND 1997
12	30.25	0.060	0.18	0.89	41	898	62	12 337	-1 043.7	1 420.4	1971	1995-09 ABAND 1995
260					61	855	70	13 457	-1 099.2	1 533.9	1971	1994-12 GPP
32	24.00	0.056	0.18	0.78								
228	21.12	0.056	0.18	0.78								
7	41.47	0.086	0.15	0.90	35	881	61	9 503	-1 059.0	1 423.4	1971	1996-07 GPP
9	26.67	0.075	0.12	0.90	35	898	61	13 626	-1 046.1	1 416.4	1971	1996-07 GPP
6	39.82	0.085	0.13	0.90	35	892	61	13 895	-1 056.0	1 414.6	1971	1972-09 GPP
10	22.82	0.080	0.12	0.89	36	887	63	13 575	-1 044.0	1 420.7	1971	1996-07 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
ZAMA 117-04W6 (CONTINUED)								
KEG RIVER R4R	267.0	0.07		18.7		18.7	18.7	
KEG RIVER S4S	270.0	<0.09		23.4		23.4	22.0	1.4
KEG RIVER T4T	318.0	<0.33		104.8		104.8	104.8	
KEG RIVER U4U WATER FLOOD	320.0	0.27	0.01	86.4	3.2	89.6	89.6	
KEG RIVER V4V	95.3	<0.12		10.7		10.7	10.7	
KEG RIVER W4W	95.3	<0.25		23.7		23.7	23.7	
KEG RIVER X4X	424.0	<0.11		43.0		43.0	43.0	
KEG RIVER Y4Y	26.8	<0.31		8.3		8.3	8.3	
KEG RIVER Z4Z	236.0	0.10		23.6		23.6	22.6	1.0
KEG RIVER A5A	874.0	0.20		175.0		175.0	167.3	7.7
KEG RIVER B5B	165.0	<0.13		20.1		20.1	20.1	
KEG RIVER C5C	259.0	0.25		64.7		64.7	64.7	
KEG RIVER D5D	300.0	<0.15		44.4		44.4	44.4	
KEG RIVER E5E	106.0	<0.01		0.1		0.1	0.1	
KEG RIVER F5F	45.4	<0.28		12.4		12.4	12.4	
KEG RIVER G5G	263.0	0.25		65.8		65.8	54.6	11.2
KEG RIVER H5H	267.0	<0.02		3.5		3.5	3.5	
KEG RIVER I5I	322.0	<0.18		56.4		56.4	56.4	
KEG RIVER J5J	340.0	<0.04		13.1		13.1	13.1	
KEG RIVER K5K	153.0	<0.03		4.2		4.2	4.2	
KEG RIVER L5L	285.0	<0.10		27.0		27.0	27.0	
KEG RIVER M5M	223.0	<0.04		8.6		8.6	8.6	
KEG RIVER N5N	93.2	0.35		32.6		32.6	32.2	0.4
KEG RIVER O5O	206.0	0.02		4.1		4.1	4.1	
KEG RIVER P5P	466.0	0.12		55.9		55.9	48.6	7.3
KEG RIVER Q5Q	205.0	<0.05		9.5		9.5	9.5	
KEG RIVER R5R	121.0	<0.04		4.4		4.4	4.4	
KEG RIVER S5S	317.0	<0.04		12.1		12.1	12.1	
KEG RIVER T5T	173.0	<0.01		1.5		1.5	1.5	
KEG RIVER V5V	395.0	<0.03		8.5		8.5	8.5	
KEG RIVER X5X	150.0	<0.17		24.6		24.6	24.6	
KEG RIVER Y5Y	238.0	0.45		107.0		107.0	77.7	29.3
KEG RIVER Z5Z	283.0	<0.11		29.7		29.7	29.7	
KEG RIVER A6A	205.0	0.20		41.0		41.0	36.0	5.0
KEG RIVER B6B	85.1	<0.06		4.7		4.7	4.7	
KEG RIVER C6C	186.0	<0.02		3.1		3.1	3.1	
KEG RIVER D6D	236.0	<0.06		12.7		12.7	12.7	
KEG RIVER E6E	350.0	<0.06		18.6		18.6	18.6	
KEG RIVER F6F	197.0	0.20		39.4		39.4	35.1	4.3
KEG RIVER G6G	311.0	0.20		62.2		62.2	35.3	26.9
KEG RIVER H6H	75.4	<0.03		2.1		2.1	2.1	
KEG RIVER I6I	429.0	0.07		30.0		30.0	21.3	8.7
KEG RIVER J6J	150.0	<0.03		3.2		3.2	3.2	
KEG RIVER K6K	140.0	<0.03		4.1		4.1	4.1	
KEG RIVER L6L	14.7	<0.09		1.2		1.2	1.2	
KEG RIVER N6N	286.0	<0.06		16.3		16.3	16.3	
KEG RIVER O6O	250.0	0.05		12.5		12.5	8.5	4.0
KEG RIVER P6P	260.0	<0.07		16.5		16.5	16.5	
KEG RIVER Q6Q WATER FLOOD	251.0	0.25	0.08	62.8	21.5	84.3	84.3	
KEG RIVER R6R	130.0	0.35		45.5		45.5	35.8	9.7
KEG RIVER S6S	235.0	0.20		47.0		47.0	42.6	4.4
KEG RIVER T6T	300.0	0.08		24.0		24.0	17.0	7.0
KEG RIVER U6U	210.0	<0.08		15.7		15.7	15.7	
KEG RIVER V6V	174.0	<0.07		11.9		11.9	11.9	
KEG RIVER W6W	130.0	<0.14		17.0		17.0	17.0	
KEG RIVER X6X	116.0	0.10		11.6		11.6	8.1	3.5
KEG RIVER Y6Y	551.0	0.29		160.0		160.0	142.3	17.7
KEG RIVER Z6Z	117.0	0.40		46.8		46.8	34.6	12.2
KEG RIVER A7A	78.9	<0.07		4.8		4.8	4.8	
KEG RIVER B7B	175.0	<0.18		29.9		29.9	29.9	
KEG RIVER D7D	68.2	0.06		4.1		4.1	4.1	
KEG RIVER E7E	171.0	<0.09		14.5		14.5	14.5	
KEG RIVER F7F	373.0	0.04		14.9		14.9	8.0	6.9
KEG RIVER G7G	295.0	0.20		59.0		59.0	39.3	19.7
KEG RIVER H7H	168.0	<0.01		1.5		1.5	1.5	
KEG RIVER I7I	709.0	0.10		70.8		70.8	55.3	15.5
KEG RIVER J7J	310.0	0.10		31.0		31.0	5.9	25.1
KEG RIVER K7K	111.0	<0.03		2.5		2.5	2.5	
KEG RIVER L7L	85.3	<0.05		4.0		4.0	4.0	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
9	36.60	0.100	0.10	0.90	35	904	61	13 537	-1 050.2	1 419.0	1971	1982-12 ABAND 1997
10	30.12	0.120	0.17	0.90	36	887	62	13 685	-1 046.9	1 418.5	1972	1993-12 GPP
7	87.25	0.075	0.11	0.78	83	829	77	15 807	-1 154.6	1 547.5	1971	1994-11 GPP
13	55.50	0.060	0.12	0.84	59	855	69	12 567	-1 128.1	1 486.2	1972	1999-09 ABAND 1994
4	73.75	0.047	0.21	0.87	47	849	72	14 490	-1 143.0	1 510.9	1968	1981-08 ABAND 1996
3	42.95	0.100	0.15	0.87	47	876	71	14 844	-1 122.2	1 481.3	1972	1996-07 GPP
12	51.31	0.090	0.10	0.85	60	865	45	14 458	-1 147.1	1 518.0	1972	1996-08 ABAND 1996
2	39.32	0.050	0.18	0.83	58	829	74	15 235	-1 195.4	1 561.2	1972	1996-07 ABAND 1996
25	24.99	0.055	0.12	0.78	89	834	72	13 758	-1 124.7	1 550.5	1971	1999-06 GPP
15	75.26	0.099	0.08	0.85	53	876	69	12 370	-1 065.5	1 454.4	1973	1986-12 GPP
7	55.47	0.065	0.16	0.78	89	811	82	14 950	-1 169.9	1 553.0	1973	1986-12 GPP
7	44.00	0.105	0.09	0.88	27	876	69	13 039	-1 055.0	1 444.6	1974	1999-05 ABAND 1998
11	52.80	0.075	0.14	0.80	71	825	88	14 960	-1 198.2	1 581.3	1974	1992-09 ABAND 1991
16	17.32	0.060	0.23	0.83	69	860	56	13 632	-1 030.6	1 467.1	1978	1982-12 GPP
16	9.00	0.050	0.25	0.84	50	861	60	13 608	-1 016.6	1 608.5	1978	1996-07 GPP
30	20.50	0.060	0.20	0.89	52	879	80	13 496	-1 058.8	1 446.2	1981	1995-12 GPP
8	75.50	0.070	0.20	0.79	76	855	66	13 742	-1 104.8	1 487.1	1981	1996-07 GPP
8	67.55	0.100	0.15	0.70	120	842	81	11 984	-1 179.0	1 553.1	1981	1996-07 GPP
19	51.30	0.050	0.16	0.83	62	860	51	12 765	-1 095.3	1 508.8	1982	1998-12 GPP
16	28.50	0.050	0.14	0.78	83	831	78	14 284	-1 214.4	1 586.8	1982	1992-11 ABAND 1990
13	26.00	0.120	0.21	0.89	36	894	61	14 037	-1 053.4	1 425.5	1982	1996-07 GPP
16	23.00	0.080	0.15	0.89	36	911	61	12 943	-1 054.6	1 406.5	1983	1989-12 GPP
16	15.26	0.050	0.08	0.83	60	853	73	13 765	-1 091.0	1 526.9	1983	1994-11 GPP
25	17.60	0.060	0.12	0.89	31	906	66	13 819	-1 063.3	1 412.4	1983	1994-11 GPP
8	55.00	0.140	0.10	0.84	55	865	71	14 213	-1 062.4	1 456.6	1983	1992-09 GPP
8	68.70	0.060	0.25	0.83	60	830	71	15 925	-1 112.3	1 500.0	1984	1995-11 ABAND 1995
16	21.00	0.050	0.18	0.88	42	854	69	15 962	-1 190.1	1 567.5	1984	1984-08 ABAND 1986
8	56.16	0.100	0.15	0.83	58	858	74	14 342	-1 137.3	1 629.7	1983	1996-07 GPP
16	17.50	0.080	0.10	0.86	43	881	66	13 529	-1 109.5	1 512.1	1983	1986-12 ABAND 1992
16	37.75	0.080	0.12	0.93	51	874	77	14 368	-1 072.2	1 470.8	1983	1998-12 GPP
14	38.40	0.050	0.32	0.82	39	864	71	10 554	-1 046.9	1 590.4	1984	1999-05 ABAND 1998
50	13.20	0.050	0.18	0.88	42	858	69	10 722	-1 095.2	1 453.7	1984	1993-08 GPP
19	32.10	0.065	0.14	0.83	74	865	70	13 826	-1 034.1	1 458.4	1984	1998-07 ABAND 1998
32	27.40	0.040	0.25	0.78	89	855	71	13 709	-1 097.7	1 528.7	1984	1994-11 GPP
38	16.05	0.023	0.26	0.82	64	863	71	13 424	-1 037.6	1 448.0	1984	1998-12 GPP
21	28.99	0.046	0.18	0.81	73	856	69	15 173	-1 164.3	1 571.9	1984	1986-06 ABAND 1993
36	16.91	0.055	0.13	0.81	73	846	69	13 319	-1 098.5	1 554.8	1984	1998-12 ABAND 1992
6	51.90	0.150	0.12	0.85	49	865	65	13 566	-1 055.8	1 473.8	1985	1996-07 GPP
16	27.76	0.060	0.15	0.87	38	882	73	10 653	-1 042.0	1 621.5	1985	1994-11 GPP
25	37.50	0.050	0.22	0.85	49	878	73	13 205	-1 048.5	1 552.6	1985	1996-02 GPP
16	16.50	0.046	0.27	0.85	51	885	66	13 404	-1 074.7	1 424.3	1972	1988-12 ABAND 1994
10	75.11	0.083	0.18	0.84	55	865	71	12 678	-1 084.6	1 479.8	1985	1994-11 GPP
22	27.65	0.046	0.33	0.80	84	869	73	15 516	-1 176.6	1 602.4	1985	1989-12 ABAND 1991
8	31.57	0.070	0.10	0.88	33	878	69	13 173	-1 037.0	1 428.6	1985	1989-12 ABAND 1997
8	8.50	0.040	0.35	0.83	55	823	62	13 279	-1 117.6	1 470.8	1985	1994-11 GPP
16	30.60	0.080	0.15	0.86	41	855	70	14 355	-1 184.4	1 561.8	1986	1996-07 ABAND 1998
26	23.46	0.064	0.18	0.78	79	834	79	13 569	-1 214.1	1 579.8	1986	1989-12 GPP
16	35.42	0.062	0.16	0.88	34	850	72	14 445	-1 180.1	1 550.0	1986	1996-07 GPP
11	59.00	0.059	0.20	0.82	64	865	71	13 243	-1 061.4	1 485.7	1967	1996-08 ABAND 1996
16	23.00	0.050	0.14	0.82	64	865	71	14 936	-1 061.5	1 495.5	1985	1991-12 GPP
10	37.01	0.086	0.16	0.88	33	881	69	15 215	-1 102.6	1 491.3	1986	1994-11 GPP
19	32.63	0.072	0.20	0.84	54	868	71	14 038	-1 047.9	1 439.3	1986	1991-12 GPP
15	40.61	0.057	0.28	0.84	62	876	71	11 008	-1 039.5	1 430.8	1987	1996-07 GPP
16	15.50	0.102	0.18	0.84	54	870	71	14 245	-1 095.9	1 494.3	1987	1994-08 ABAND 1994
31	18.88	0.039	0.27	0.78	46	857	71	13 625	-1 106.5	1 548.4	1987	1998-12 GPP
16	24.17	0.050	0.23	0.78	89	858	71	13 909	-1 116.3	1 555.3	1987	1988-06 GPP
25	56.52	0.058	0.17	0.81	73	849	78	14 372	-1 102.7	1 594.8	1988	1998-12 GPP
32	14.10	0.055	0.24	0.62	215	822	76	14 462	-1 157.9	1 546.0	1988	1990-05 GPP
10	25.40	0.048	0.23	0.84	56	845	72	14 141	-1 193.5	1 548.5	1988	1994-11 ABAND 1994
16	25.10	0.064	0.16	0.81	75	855	68	13 566	-1 091.0	1 512.3	1988	1998-09 ABAND 1998
9	13.30	0.083	0.12	0.78	94	858	70	13 520	-1 101.7	1 520.9	1989	1995-10 ABAND 1995
10	33.50	0.070	0.15	0.86	43	864	71	10 537	-1 132.0	1 486.8	1991	1998-07 ABAND 1997
16	28.00	0.110	0.10	0.84	54	868	71	13 572	-1 045.1	1 447.0	1992	1996-08 GPP
10	28.50	0.140	0.16	0.88	185	870	70	18 386	-1 055.7	1 502.5	1992	1994-12 GPP
16	20.00	0.080	0.19	0.81	86	875	70	14 210	-1 069.6	1 508.0	1992	1994-08 ABAND 1994
16	39.50	0.150	0.11	0.84	54	868	71	13 921	-1 044.7	1 490.3	1992	1998-12 GPP
8	44.70	0.120	0.16	0.86	46	868	67	13 745	-1 050.9	1 450.2	1992	1994-12 GPP
16	23.00	0.050	0.30	0.86	46	868	67	13 098	-1 046.2	1 447.5	1992	1994-08 ABAND 1994
8	25.50	0.060	0.19	0.86	46	868	67	13 403	-1 034.3	1 428.3	1992	1996-07 ABAND 1997

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ZAMA 117-04W6 (CONTINUED)								
KEG RIVER M7M	669.0	<0.03		13.8		13.8	13.8	
KEG RIVER N7N	45.8	<0.03		1.0		1.0	1.0	
KEG RIVER O7O	39.5	<0.21		8.1		8.1	8.1	
KEG RIVER P7P	146.0	0.10		14.6		14.6	8.4	6.2
KEG RIVER Q7Q	247.0	<0.08		18.0		18.0	18.0	
KEG RIVER R7R	359.0	0.05		18.0		18.0	4.6	13.4
KEG RIVER S7S	89.8	0.42		37.7		37.7	35.2	2.5
KEG RIVER T7T	122.0	0.15		18.3		18.3	14.8	3.5
KEG RIVER U7U	156.0	<0.01		1.3		1.3	1.3	
KEG RIVER V7V	185.0	0.30		55.5		55.5	32.3	23.2
KEG RIVER W7W	98.8	0.15		14.8		14.8	14.2	0.6
KEG RIVER X7X	34.9	<0.09		3.0		3.0	3.0	
KEG RIVER Y7Y	278.0	<0.03		5.8		5.8	5.8	
KEG RIVER Z7Z	652.0	0.20		130.0		130.0	80.4	49.6
KEG RIVER A8A	488.0	0.13		63.4		63.4	35.0	28.4
KEG RIVER B8B	48.6	<0.11		5.0		5.0	5.0	
KEG RIVER C8C	420.0	0.30		126.0		126.0	67.6	58.4
KEG RIVER D8D	21.3	<0.08		1.6		1.6	1.6	
KEG RIVER E8E	85.7	0.10		8.6		8.6	8.6	
KEG RIVER F8F	151.0	<0.13		19.5		19.5	19.5	
KEG RIVER G8G	128.0	0.07		9.0		9.0	8.1	0.9
KEG RIVER H8H	23.5	<0.06		1.3		1.3	1.3	
KEG RIVER I8I	23.7	<0.11		2.6		2.6	2.6	
KEG RIVER J8J	22.6	<0.01		0.2		0.2	0.2	
KEG RIVER K8K	262.0	0.20		52.4		52.4	27.5	24.9
KEG RIVER L8L	151.0	0.15		22.7		22.7	20.8	1.9
KEG RIVER M8M	167.0	0.10		16.7		16.7	11.7	5.0
KEG RIVER N8N	159.0	0.30		47.7		47.7	37.2	10.5
KEG RIVER O8O	28.8	0.10		2.9		2.9	1.0	1.9
KEG RIVER P8P	150.0	0.05		7.5		7.5	1.0	6.5
KEG RIVER Q8Q	54.8	0.20		11.0		11.0	1.8	9.2
KEG RIVER R8R	45.7	0.20		9.1		9.1	1.0	8.1
KEG RIVER S8S	134.0	<0.05		6.1		6.1	6.1	
KEG RIVER V8V	183.0	0.20		36.6		36.6	5.1	31.5
KEG RIVER W8W	95.4	0.30		28.6		28.6	10.7	17.9
KEG RIVER X8X	66.0	0.20		13.2		13.2	5.4	7.8
KEG RIVER Y8Y	120.0	0.20		24.0		24.0	5.7	18.3
KEG RIVER Z8Z	45.0	<0.02		0.7		0.7	0.7	
KEG RIVER A9A	57.6	0.25		14.4		14.4	2.9	11.5
KEG RIVER B9B	263.0	0.15		39.5		39.5	14.0	25.5
KEG RIVER D9D	127.0	0.25		31.8		31.8	11.7	20.1
KEG RIVER E9E	98.5	0.15		14.8		14.8	6.9	7.9
FIELD TOTAL	84 296.8			15 779.2	881.2	16 660.6	15 311.8	1 348.8
UNDEFINED AND CONFIDENTIAL POOLS								
TOTAL UNDEFINED	31 182.2			1 521.2		1 521.2	1 120.7	400.5
TOTAL CONFIDENTIAL	7 235.4			1 138.3		1 138.3	128.4	1 009.9
TOTAL LIGHT-MEDIUM CRUDE OIL	**7 596 585.7**			**1 561 389.9**	**648 480.2**	**2 209 857.1**	**1 975 976.9**	**233 880.2**

* FIELD HAS RESERVES BOOKED FOR LIGHT-MEDIUM AND HEAVY CRUDE CATEGORIES

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
10	61.00	0.150	0.15	0.86	46	868	67	15 228	-1 065.9	1 510.5	1992	1996-07 GPP
16	17.50	0.030	0.38	0.88	42	858	69	10 835	-1 109.5	1 465.8	1993	1998-06 ABAND 1998
16	3.00	0.110	0.13	0.86	46	868	71	14 416	-1 096.4	1 498.5	1993	1999-06 ABAND 1999
16	14.50	0.100	0.25	0.84	77	857	71	14 248	-1 088.0	1 527.8	1992	1996-08 GPP
24	28.50	0.050	0.14	0.84	55	867	71	13 350	-1 036.2	1 441.3	1993	1998-12 GPP
36	15.00	0.090	0.12	0.84	77	857	71	13 455	-1 034.5	1 452.5	1992	1994-11 GPP
16	21.50	0.040	0.25	0.87	47	893	62	13 405	-1 074.8	1 431.3	1993	1997-12 GPP
8	24.00	0.100	0.27	0.87	32	875	72	13 784	-1 064.9	1 517.0	1993	1998-12 GPP
16	40.50	0.040	0.29	0.85	46	868	68	14 571	-1 117.0	1 521.3	1994	1995-09 ABAND 1995
16	23.00	0.080	0.25	0.84	52	855	68	14 597	-1 104.9	1 493.5	1994	1994-06 GPP
8	30.00	0.070	0.30	0.84	49	868	73	13 612	-1 047.0	1 604.0	1994	1998-12 GPP
8	11.00	0.060	0.24	0.87	34	869	72	13 640	-1 042.4	1 610.0	1994	1998-12 GPP
8	48.40	0.110	0.25	0.87	32	875	72	13 652	-1 048.2	1 505.2	1994	1998-12 GPP
16	50.20	0.110	0.10	0.82	58	843	77	12 104	-1 175.7	1 549.4	1972	1995-01 GPP
16	51.60	0.080	0.15	0.87	41	854	71	14 765	-1 112.8	1 562.1	1985	1995-05 GPP
8	19.50	0.050	0.24	0.82	64	863	71	13 315	-1 035.5	1 447.1	1994	1998-12 ABAND 1998
64	32.80	0.040	0.23	0.65	215	829	76	15 049	-1 146.1	1 537.7	1990	1998-12 GPP
4	15.50	0.050	0.20	0.86	43	873	71	13 166	-1 034.1	1 495.3	1994	1998-12 GPP
16	31.00	0.030	0.33	0.86	43	873	71	13 437	-1 040.9	1 567.5	1994	1999-09 ABAND 1999
8	21.50	0.120	0.15	0.86	43	873	71	12 814	-1 039.0	1 570.3	1994	1998-12 ABAND 1999
8	23.80	0.100	0.22	0.86	43	873	71	12 513	-1 057.4	1 639.8	1995	1998-12 GPP
4	15.20	0.060	0.25	0.86	43	873	71	13 015	-1 033.7	1 592.5	1995	1998-12 GPP
8	10.60	0.050	0.35	0.86	43	873	71	13 253	-1 031.8	1 510.5	1995	1998-12 GPP
4	27.00	0.030	0.15	0.82	60	859	71	13 463	-1 035.4	1 541.8	1995	1998-12 GPP
16	31.00	0.080	0.25	0.88	34	881	62	14 517	-1 108.2	1 497.5	1995	1995-11 GPP
8	31.50	0.080	0.15	0.88	47	892	62	13 466	-1 072.8	1 468.7	1968	1996-12 GPP
16	30.00	0.050	0.15	0.82	60	859	71	13 415	-1 019.9	1 537.0	1995	1998-12 GPP
20	23.70	0.050	0.17	0.81	75	861	72	13 171	-1 033.9	1 489.3	1995	1999-12 GPP
4	21.20	0.050	0.20	0.85	49	864	71		-1 050.5	1 507.4	1985	1998-12 GPP
16	23.00	0.060	0.20	0.85	43	868	68	13 693	-1 061.3	1 684.1	1996	1996-09 GPP
16	8.00	0.060	0.15	0.84	62	863	61	13 654	-1 057.5	1 697.0	1996	1996-10 GPP
8	20.50	0.040	0.17	0.84	62	863	61	14 228	-1 084.2	1 602.8	1996	1997-04 GPP
8	39.00	0.060	0.15	0.84	62	863	61	13 531	-1 062.9	1 673.5	1996	1998-12 GPP
16	40.00	0.040	0.15	0.84	77	857	71	13 658	-1 064.9	1 684.6	1996	1997-01 GPP
16	27.30	0.040	0.35	0.84	77	857	71	12 285	-1 035.6	1 597.1	1996	1997-01 GPP
16	12.50	0.050	0.25	0.88	42	857	69	15 493	-1 200.8	1 592.3	1996	1997-03 GPP
16	17.50	0.060	0.16	0.85	43	873	71	13 363	-1 024.4	1 613.8	1996	1997-12 GPP
4	21.50	0.070	0.15	0.88	42	857	69	13 095	-1 057.3	1 409.3	1996	1998-12 GPP
12	11.20	0.060	0.15	0.84	77	857	71	13 878	-1 026.8	1 643.6	1997	1997-07 GPP
16	48.70	0.060	0.28	0.78	83	831	78	13 929	-1 168.9	1 560.6	1968	1998-12 GPP
16	20.00	0.060	0.15	0.78	150	857	71	13 660	-1 087.2	1 510.0	1998	1998-11
16	10.00	0.090	0.10	0.76	96	834	79			1 589.0	1989	1999-07 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ALDERSON 015-11W4								
UPPER MANNVILLE A	107.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE C	455.0	<0.08		36.2		36.2	36.2	
UPPER MANNVILLE D	1 256.0			126.0	145.0	271.0	215.2	55.8
TOTAL								
PRIMARY AREA	287.0	0.10		28.7		28.7		
WATER FLOOD AREA	969.0	0.10	0.15	96.9	145.0	242.0		
UPPER MANNVILLE F	101.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE G	115.0	<0.02		1.7		1.7	1.7	
UPPER MANNVILLE I	376.0	<0.04		11.8		11.8	11.8	
UPPER MANNVILLE J	289.0	<0.04		10.9		10.9	10.9	
UPPER MANNVILLE L	180.0	<0.08		14.2		14.2	14.2	
UPPER MANNVILLE R	873.0			131.0	86.1	217.0	180.5	36.5
TOTAL								
PRIMARY AREA	299.0	0.15		44.9		44.9		
WATER FLOOD AREA	574.0	0.15	0.15	86.1	86.1	172.0		
UPPER MANNVILLE S	500.0	0.15	0.24	75.0	120.0	195.0	174.8	20.2
WATER FLOOD								
UPPER MANNVILLE T	186.0	<0.11		18.9		18.9	18.9	
UPPER MANNVILLE U	85.9	<0.17		13.8		13.8	13.8	
UPPER MANNVILLE Y	502.0			46.1	24.0	70.1	69.0	1.1
TOTAL								
PRIMARY AREA	22.2	<0.01		0.1		0.1		
WATER FLOOD AREA	480.0	<0.10	0.05	46.0	24.0	70.0		
UPPER MANNVILLE Z	1 858.0	0.15	0.30	279.0	557.0	836.0	743.5	92.5
WATER FLOOD								
UPPER MANNVILLE AA	175.0	0.10	0.06	17.5	10.5	28.0	25.1	2.9
WATER FLOOD								
UPPER MANNVILLE BB	146.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE EE	127.4	0.22		27.9		27.9	22.2	5.7
UPPER MANNVILLE GG	105.0	<0.02		1.7		1.7	1.7	
UPPER MANNVILLE HH	124.0	<0.04		4.0		4.0	4.0	
UPPER MANNVILLE KK	276.0	0.05		13.8		13.8	13.3	0.5
UPPER MANNVILLE LL	86.7	<0.08		6.4		6.4	6.4	
UPPER MANNVILLE RR	131.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE UU	113.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE XX	180.0	0.18		32.4		32.4	27.0	5.4
UPPER MANNVILLE YY	815.0	0.20	0.10	163.0	81.5	245.0	139.2	105.8
WATER FLOOD								
UPPER MANNVILLE H & ZZ	127.0	<0.01		1.1		1.1	1.1	
UMNV B & R2R	154.0	0.10		15.4		15.4	14.9	0.5
UMNV WW & LMNV QQ	2 776.0			446.0	120.0	566.0	416.1	149.9
TOTAL								
PRIMARY AREA	375.0	0.10		37.5		37.5		
WATER FLOOD AREA	2 401.0	0.17	0.05	408.0	120.0	528.0		
UPPER MANNVILLE BBB	40.1	0.25		10.0		10.0	6.6	3.4
UPPER MANNVILLE FFF	179.0	0.10		17.9		17.9	15.8	2.1
UPPER MANNVILLE HHH	76.6	<0.03		2.2		2.2	2.2	
UPPER MANNVILLE III	26.1	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE JJJ	24.2	<0.07		1.5		1.5	1.5	
UPPER MANNVILLE KKK	70.0	<0.03		1.8		1.8	1.8	
UPPER MANNVILLE PPP	14.6	0.04		0.6		0.6	0.6	
UPPER MANNVILLE RRR	69.7	<0.03		1.8		1.8	1.8	
UPPER MANNVILLE TTT	449.0	0.10	0.20	44.9	89.8	135.0	88.4	46.6
WATER FLOOD								
UPPER MANNVILLE VVV	913.0			183.0	84.0	267.0	164.7	102.3
TOTAL								
PRIMARY AREA	72.9	0.20		14.6		14.6		
WATER FLOOD AREA	840.0	0.20	0.10	168.0	84.0	252.0		
UPPER MANNVILLE XXX	320.0	0.10	0.10	32.0	32.0	64.0	54.2	9.8
WATER FLOOD								
UPPER MANNVILLE ZZZ	55.2	0.15		8.3		8.3	4.9	3.4
UPPER MANNVILLE D2D	298.0			29.8	10.9	40.7	11.4	29.3
TOTAL								
PRIMARY AREA	80.7	0.10		8.1		8.1		
WATER FLOOD AREA	217.0	0.10	0.05	21.7	10.9	32.6		
UPPER MANNVILLE L2L	45.6	0.15		6.8		6.8	0.7	6.1
UPPER MANNVILLE M2M	129.0	0.10		12.9		12.9	4.9	8.0
UPPER MANNVILLE N2N	410.0	0.10		41.0		41.0	19.4	21.6
UPPER MANNVILLE T2T	87.6	0.10		8.8		8.8	1.0	7.8
UPPER MANNVILLE Y2Y	77.0	<0.01		0.5		0.5	0.5	
UPPER MANNVILLE Z2Z	50.8	0.10		5.1		5.1	1.8	3.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
65	1.22	0.220	0.30	0.88	41	910	32	10 741	-226.4	991.8	1970	1970-01 ABAND 1975
253	1.14	0.230	0.22	0.88	50	928	30	11 266	-236.0	1 013.1	1970	1994-05 ABAND 1993
345					54	898	33	10 667	-198.5	954.2	1970	1999-12
64	4.10	0.240	0.50	0.91								
281	2.97	0.220	0.42	0.91								GPP
32	2.44	0.230	0.36	0.88	43	965	32	10 920	-199.5	987.1	1972	1993-12 ABAND 1993
8	11.58	0.210	0.33	0.88	53	898	32	11 366	-253.3	1 021.1	1973	1992-11 ABAND 1995
170	1.81	0.190	0.27	0.88	50	876	31	10 827	-216.1	980.1	1973	1996-07 GPP
64	4.31	0.170	0.30	0.88	57	921	31	11 318	-250.2	1 050.3	1976	1994-12 ABAND 1993
64	2.00	0.200	0.20	0.88	53	865	34	11 009	-226.8	987.9	1972	1983-06 ABAND 1991
80					72	890	31	11 121	-246.3	1 024.4	1978	1992-04
16	11.26	0.230	0.19	0.89								
64	5.48	0.230	0.20	0.89								GPP
60	4.32	0.270	0.17	0.86	99	887	31	11 364	-249.9	1 028.1	1979	1998-12 GPP
83	1.60	0.210	0.23	0.87	54	887	28	9 948	-235.2	1 014.2	1979	1996-07 GPP
32	2.76	0.170	0.35	0.88	58	900	30	10 449	-231.0	995.1	1980	1995-09 ABAND 1995
83					69	882	28	11 316	-246.6	1 029.4	1980	1996-09
16	1.00	0.210	0.25	0.88								
67	4.28	0.250	0.23	0.87								GPP
184	6.69	0.230	0.19	0.81	39	891	33	11 204	-245.0	1 024.4	1980	1999-12 GPP
32	3.40	0.220	0.15	0.86	68	887	34	11 161	-248.4	1 026.7	1978	1999-12 GPP
32	3.00	0.220	0.23	0.90	48	925	31	9 788	-238.6	1 018.0	1980	1986-12 ABAND 1993
32	2.00	0.260	0.13	0.88	48	856	32	10 623	-234.3	1 014.0	1980	1998-12 GPP
32	3.60	0.160	0.35	0.88	68	888	31	11 348	-247.6	1 032.7	1980	1983-12 ABAND 1986
64	1.80	0.170	0.28	0.88	41	904	35	10 882	-233.2	1 012.9	1974	1994-05 ABAND 1993
96	2.30	0.200	0.29	0.88	49	868	31	11 419	-232.0	994.8	1981	1998-12 GPP
16	4.00	0.220	0.30	0.88	50	930	32	10 183	-204.1	995.0	1982	1985-12 ABAND 1990
32	4.30	0.180	0.40	0.88	50	888	31	11 017	-227.8	990.2	1980	1989-12 ABAND 1991
32	2.00	0.250	0.20	0.88	50	892	29	9 929	-240.6	1 017.8	1983	1986-12 ABAND 1989
54	3.50	0.180	0.40	0.88	50	871	30	10 986	-214.1	970.5	1984	1991-12 GPP
116	3.78	0.270	0.20	0.86	57	898	32	11 213	-241.6	1 009.9	1971	1998-05 GPP
64	1.82	0.202	0.40	0.90	27	946	32	11 986	-211.8	958.0	1973	1985-06 ABAND 1985
65	1.52	0.240	0.26	0.88	41	946	32	11 503	-224.4	990.1	1969	1987-12 GPP
547					50	895	28	10 517	-229.1	980.4	1984	1995-11
112	3.12	0.200	0.39	0.88								
435	5.53	0.180	0.37	0.88								GPP
32	1.30	0.170	0.37	0.90	39	888	30	10 971	-237.1	1 002.4	1985	1995-12 GPP
32	3.65	0.260	0.33	0.88	35	966	30	10 850	-155.2	921.1	1986	1989-08 GPP
16	2.50	0.259	0.16	0.88	42	910	33	9 607	-248.4	1 026.3	1987	1994-12 ABAND 1993
16	1.00	0.235	0.27	0.95	35	964	29	9 549	-153.5	921.2	1987	1992-12 ABAND 1992
16	2.00	0.140	0.40	0.90	42	910	33	11 658	-213.2	967.0	1987	1996-07 ABAND 1996
16	2.80	0.240	0.26	0.88	71	910	32	9 417	-245.0	1 022.1	1988	1994-05 ABAND 1993
16	1.20	0.170	0.51	0.91	38	932	33	9 893	-239.8	1 024.6	1989	1995-02 ABAND 1994
16	5.00	0.180	0.45	0.88	60	868	31	11 177	-239.2	1 019.5	1978	1996-07 ABAND 1993
58	4.07	0.270	0.18	0.86	42	910	33	11 103	-255.8	1 032.4	1991	1993-03 GPP
150					71	911	32	10 550	-239.4	1 007.2	1991	1996-02
16	4.50	0.190	0.38	0.86								
134	3.80	0.240	0.20	0.86								GPP
32	6.04	0.250	0.23	0.86	60	868	31	10 530	-259.7	1 036.5	1992	1998-12 GPP
8	6.60	0.220	0.50	0.95	20	930	30	11 646	-207.2	966.8	1992	1995-12 GPP
33					53	877	30	11 272	-252.3	1 014.3	1994	1998-03
8	6.30	0.240	0.25	0.89								
25	5.43	0.240	0.25	0.89								GPP
16	3.10	0.180	0.42	0.88	60	868	32	10 927	-241.4	1 020.4	1980	1996-03
16	5.00	0.250	0.30	0.92	39	951	32	7 752	-183.5	961.5	1995	1996-04 GPP
48	5.00	0.260	0.27	0.90	42	910	33	7 786	-179.5	955.6	1995	1998-03 GPP
32	2.00	0.230	0.36	0.93	32	952	30	7 704	-178.3	950.5	1996	1997-08 GPP
16	3.80	0.200	0.28	0.88	29	921	33		-204.3	954.7	1994	1999-08 ABAND 1999
16	1.70	0.260	0.21	0.91	53	898	30		-202.4	950.3	1997	1998-07 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ALDERSON 015-11W4 (CONTINUED)								
LOWER MANNVILLE A	560.0	0.28		157.0		157.0	129.8	27.2
LOWER MANNVILLE B	3 029.0			364.0	174.0	538.0	524.5	13.5
TOTAL								
PRIMARY AREA	848.0	0.12		102.0		102.0		
WATER FLOOD AREA	2 181.0	0.12	0.08	262.0	174.0	436.0		
LOWER MANNVILLE E	173.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE F	1 348.0	0.20		270.0		270.0	176.0	94.0
LOWER MANNVILLE H	169.0	0.57		96.3		96.3	85.2	11.1
LOWER MANNVILLE J	817.0	0.05		40.9		40.9	37.1	3.8
LOWER MANNVILLE M	49.5	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE N	84.4	0.18		15.2		15.2	14.4	0.8
LOWER MANNVILLE O	410.0	0.07		28.7		28.7	22.9	5.8
LOWER MANNVILLE P	20.5	<0.02		0.4		0.4	0.4	
LOWER MANNVILLE Q	455.0	0.05		22.8		22.8	13.4	9.4
LOWER MANNVILLE R	59.1	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE S	43.4	<0.07		2.7		2.7	2.7	
LOWER MANNVILLE U	111.0	0.15		16.7		16.7	11.4	5.3
LOWER MANNVILLE W	261.0	0.15		39.2		39.2	27.1	12.1
LOWER MANNVILLE X	165.0	0.15		24.8		24.8	15.8	9.0
LOWER MANNVILLE Y	84.2	<0.06		4.4		4.4	4.4	
LOWER MANNVILLE Z	288.0	0.13		37.4		37.4	35.6	1.8
LOWER MANNVILLE AA	823.0	0.03		24.7		24.7	15.0	9.7
LOWER MANNVILLE BB	639.0	0.15		95.9		95.9	78.7	17.2
LOWER MANNVILLE DD	94.1	<0.02		1.2		1.2	1.2	
LOWER MANNVILLE EE	102.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE FF	35.4	<0.07		2.3		2.3	2.3	
LOWER MANNVILLE HH	401.0	0.05		20.1		20.1	12.3	7.8
LOWER MANNVILLE II	68.4	<0.02		0.8		0.8	0.8	
LOWER MANNVILLE JJ	210.0	0.10		21.0		21.0	18.2	2.8
LOWER MANNVILLE KK	243.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE LL	49.8	<0.10		4.8		4.8	4.8	
LOWER MANNVILLE MM	136.0	0.25		34.0		34.0	26.4	7.6
LOWER MANNVILLE NN	82.4	<0.07		5.2		5.2	5.2	
LOWER MANNVILLE PP	148.0	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE TT	2 747.0	0.15		412.0		412.0	253.1	158.9
LOWER MANNVILLE UU	114.0	<0.01		0.5		0.5	0.5	
LOWER MANNVILLE VV	103.0	<0.06		5.9		5.9	5.9	
LOWER MANNVILLE XX	97.1	0.10		9.7		9.7	5.3	4.4
LOWER MANNVILLE YY	41.8	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE ZZ	76.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE AAA	449.0	0.55		247.0		247.0	187.7	59.3
LOWER MANNVILLE BBB	31.7	<0.03		0.9		0.9	0.9	
LOWER MANNVILLE CCC	54.1	<0.16		8.5		8.5	8.5	
LOWER MANNVILLE DDD	28.6	<0.10		2.8		2.8	2.8	
LOWER MANNVILLE EEE	10.3	<0.03		0.3		0.3	0.3	
LOWER MANNVILLE FFF	44.4	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE HHH	32.5	<0.10		3.1		3.1	3.1	
LOWER MANNVILLE III	25.7	<0.05		1.2		1.2	1.2	
LOWER MANNVILLE KKK	27.9	0.17		4.7		4.7	4.3	0.4
LOWER MANNVILLE MMM	76.0	0.15		11.4		11.4	10.1	1.3
LOWER MANNVILLE OOO	13.2	<0.02		0.2		0.2	0.2	
LOWER MANNVILLE QQQ	128.0	0.15		19.2		19.2	16.2	3.0
LOWER MANNVILLE RRR	46.3	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE TTT	47.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE UUU	89.9	<0.03		1.9		1.9	1.9	
LOWER MANNVILLE A2A	600.0	0.25		150.0		150.0	143.2	6.8
LOWER MANNVILLE C2C	229.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE G2G	9.4	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE H2H	1 142.0	0.47		537.0		537.0	412.9	124.1
LOWER MANNVILLE I2I	171.0	0.10		17.1		17.1	1.2	15.9
LOWER MANNVILLE K2K	107.0	0.25		26.8		26.8	23.5	3.3
LOWER MANNVILLE L2L	106.0	0.13		13.8		13.8	13.3	0.5
LOWER MANNVILLE M2M	745.0	0.25		186.0		186.0	81.7	104.3
LOWER MANNVILLE N2N	128.0	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE O2O	149.0	0.20		29.8		29.8	27.1	2.7
LOWER MANNVILLE P2P	209.0	0.10		20.9		20.9	16.3	4.6
LOWER MANNVILLE Q2Q	333.0	0.30		100.0		100.0	72.3	27.7
LOWER MANNVILLE R2R	603.0	0.35		211.0		211.0	168.2	42.8
LOWER MANNVILLE S2S	39.0	0.15		5.9		5.9	1.2	4.7
LOWER MANNVILLE T2T	65.8	0.13		8.6		8.6	6.9	1.7
LOWER MANNVILLE V2V	52.9	<0.11		5.5		5.5	5.5	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	6.76	0.210	0.30	0.88	41	904	32	10 265	-180.1	925.2	1962	1998-12 GPP
756					41	904	31	10 493	-193.5	948.0	1964	1993-06
241	2.81	0.240	0.42	0.90								
515	3.38	0.240	0.42	0.90								GPP
65	2.74	0.170	0.35	0.88	41	881	32	11 101	-235.3	1 008.6	1970	1971-03 ABAND 1971
231	3.90	0.250	0.32	0.88	53	876	30	10 551	-214.8	975.7	1971	1995-12 GPP
44	2.75	0.260	0.39	0.88	54	904	32	10 577	-210.0	966.4	1969	1999-12 GPP
128	4.63	0.224	0.30	0.88	53	855	36	11 404	-239.3	1 027.0	1972	1982-12 GPP
32	2.00	0.150	0.40	0.86	64	888	35	9 969	-275.5	1 052.0	1979	1983-12
32	2.10	0.210	0.32	0.88	58	888	30	10 171	-266.4	1 047.7	1979	1993-12 GPP
192	1.81	0.190	0.31	0.90	40	912	32	10 734	-217.4	967.9	1980	1996-08 GPP
16	1.80	0.160	0.50	0.89	50	912	31	11 816	-229.4	985.3	1970	1996-07 GPP
32	13.20	0.210	0.43	0.90	34	939	34	10 037	-252.5	1 016.9	1980	1981-09 GPP
16	3.60	0.190	0.40	0.90	43	939	34	10 422	-258.3	1 024.8	1981	1982-03 ABAND 1995
32	2.00	0.110	0.30	0.88	58	878	29	10 787	-267.6	1 049.5	1981	1988-12 ABAND 1996
16	5.70	0.190	0.29	0.90	40	914	34	11 263	-270.3	1 050.4	1981	1995-12 GPP
32	8.00	0.210	0.46	0.90	41	923	28	10 325	-205.7	961.0	1981	1995-12 GPP
32	6.60	0.160	0.44	0.87	65	890	31	10 063	-264.8	1 044.0	1980	1995-12 GPP
16	5.00	0.180	0.35	0.90	41	897	31	11 059	-253.8	1 029.9	1982	1994-05 ABAND 1993
128	2.41	0.176	0.41	0.90	41	917	31	10 471	-191.4	938.0	1982	1994-12 GPP
172	3.84	0.230	0.43	0.95	24	930	33	10 505	-207.0	966.7	1982	1999-10 GPP
64	7.70	0.210	0.35	0.95	19	908	32	10 444	-204.6	971.6	1982	1995-12 GPP
32	4.43	0.150	0.48	0.85	67	875	32	11 084	-253.6	1 032.0	1973	1993-04 ABAND 1992
16	6.20	0.190	0.40	0.90	40	933	31	7 757	-229.5	974.3	1982	1983-05 ABAND 1994
32	1.00	0.200	0.35	0.85	67	875	32	11 044	-264.1	1 042.0	1982	1992-09 ABAND 1990
139	2.30	0.250	0.43	0.88	47	904	34	10 091	-185.4	944.0	1982	1998-03 GPP
16	3.30	0.240	0.40	0.90	39	969	34	10 045	-180.2	939.2	1982	1983-06 ABAND 1986
16	13.00	0.190	0.41	0.90	41	933	33	10 491	-209.4	971.1	1982	1991-12 GPP
32	8.50	0.178	0.43	0.88	50	907	33	10 295	-201.9	950.3	1983	1983-11 ABAND 1991
16	3.60	0.160	0.40	0.90	41	910	28	10 223	-189.4	934.3	1982	1996-07 ABAND 1996
16	7.50	0.180	0.30	0.90	42	890	31	11 362	-240.8	1 002.2	1983	1999-02 GPP
32	2.00	0.220	0.35	0.90	42	887	30	9 763	-209.7	967.3	1983	1996-07 GPP
16	6.70	0.230	0.32	0.88	52	928	33	10 640	-218.9	981.8	1983	1989-12 ABAND 1990
598	3.40	0.230	0.34	0.89	41	927	27	10 631	-192.6	945.9	1983	1995-12 GPP
16	5.20	0.240	0.35	0.88	50	930	34	10 182	-208.8	1 019.6	1982	1996-12
16	6.10	0.200	0.40	0.88	50	943	33	10 458	-209.4	984.3	1983	1996-07
64	1.26	0.240	0.43	0.88	50	915	30	10 187	-196.6	1 018.0	1983	1993-06 GPP
16	3.60	0.150	0.45	0.88	50	890	31	10 347	-258.5	1 037.2	1983	1988-12 ABAND 1993
16	5.00	0.180	0.40	0.88	50	882	31	10 398	-264.9	1 041.5	1983	1984-10 ABAND 1984
80	3.75	0.260	0.36	0.90	37	877	29	10 500	-212.6	965.5	1971	1999-12 GPP
16	1.20	0.250	0.25	0.88	42	904	32	10 996	-262.9	1 041.1	1980	1988-12 ABAND 1989
16	3.90	0.170	0.40	0.85	65	902	31	10 755	-249.6	1 030.2	1982	1999-12 ABAND 1999
16	2.50	0.140	0.40	0.85	65	902	31	11 009	-263.4	1 043.9	1982	1993-05 ABAND 1993
16	0.60	0.180	0.32	0.88	53	895	30	10 309	-238.1	988.8	1984	1984-11 ABAND 1987
16	2.50	0.180	0.30	0.88	67	875	33	10 528	-282.4	1 057.6	1984	1989-12 ABAND 1993
16	2.10	0.200	0.45	0.88	54	928	30	10 149	-203.6	964.0	1984	1999-07 ABAND 1999
16	1.80	0.160	0.38	0.90	40	904	30	11 006	-247.1	1 022.8	1973	1995-01 ABAND 1994
32	1.00	0.180	0.45	0.88	53	897	30	10 341	-235.5	982.8	1984	1995-12 GPP
32	2.50	0.180	0.40	0.88	50	900	32	9 846	-182.9	928.7	1984	1995-12 GPP
16	1.00	0.180	0.48	0.88	50	925	30	9 372	-186.2	932.2	1984	1985-05 ABAND 1986
32	4.00	0.180	0.37	0.88	50	880	30	9 330	-245.2	995.7	1984	1989-12 GPP
16	2.20	0.220	0.35	0.92	33	880	30	9 999	-213.8	976.4	1984	1985-05 ABAND 1988
16	3.90	0.170	0.50	0.90	42	871	31	11 511	-260.2	1 004.0	1985	1985-07
16	5.40	0.170	0.32	0.90	42	890	33	11 111	-265.0	1 040.2	1984	1994-07 ABAND 1993
113	5.39	0.190	0.39	0.85	64	892	32	10 947	-237.4	986.5	1962	1988-12 GPP
32	4.90	0.220	0.30	0.95	26	920	21	10 382	-216.0	964.7	1985	1986-03 ABAND 1991
16	1.40	0.160	0.70	0.87	59	886	29	10 529	-245.2	993.5	1986	1987-07 ABAND 1988
288	2.86	0.250	0.37	0.88	53	876	30	10 564	-217.9	977.4	1971	1999-08 GPP
32	6.00	0.190	0.45	0.85	67	875	39	10 214	-242.6	999.1	1987	1999-04 GPP
32	3.63	0.170	0.35	0.83	67	852	39	9 791	-237.6	996.8	1987	1995-12
32	3.09	0.180	0.30	0.85	48	904	32	10 135	-204.5	959.2	1962	1993-12 GPP
243	3.70	0.170	0.44	0.87	59	886	29	10 630	-217.8	963.4	1979	1998-05 GPP
16	6.22	0.230	0.38	0.90	41	910	28	10 793	-219.3	971.4	1990	1996-07 ABAND 1994
45	2.19	0.250	0.33	0.90	43	904	29	10 453	-218.8	972.4	1978	1991-12 GPP
81	1.94	0.250	0.41	0.90	43	904	29	10 469	-185.4	943.1	1966	1991-07 GPP
110	2.40	0.230	0.37	0.87	59	886	29	10 385	-215.3	966.9	1991	1996-03 GPP
150	3.10	0.240	0.40	0.90	43	904	29	10 297	-217.7	967.9	1991	1999-12 GPP
16	3.50	0.160	0.50	0.87	59	886	29	11 203	-280.1	1 058.1	1991	1992-03 GPP
16	3.00	0.250	0.37	0.87	59	886	29	11 085	-266.2	1 048.5	1991	1993-12 GPP
32	1.80	0.180	0.40	0.85	67	875	32	11 139	-270.0	1 047.3	1991	1996-07 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
ALDERSON 015-11W4 (CONTINUED)								
LOWER MANNVILLE W2W	58.5	0.20		11.7		11.7	6.3	5.4
LOWER MANNVILLE X2X	64.7	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE Y2Y	189.0	0.10		18.9		18.9	14.4	4.5
LOWER MANNVILLE Z2Z	444.0	0.20		88.8		88.8	64.2	24.6
LOWER MANNVILLE A3A	200.0	<0.02		3.8		3.8	3.8	
LOWER MANNVILLE C3C	146.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE D3D WATER FLOOD	1 539.0	0.20	0.10	308.0	154.0	462.0	194.8	267.2
LOWER MANNVILLE E3E WATER FLOOD	600.0	0.15	0.10	90.0	60.0	150.0	59.3	90.7
LOWER MANNVILLE F3F	72.2	0.15		10.8		10.8	2.2	8.6
LOWER MANNVILLE G3G	82.3	<0.03		1.8		1.8	1.8	
LOWER MANNVILLE H3H	50.9	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE N3N	469.0	0.25		117.0		117.0	88.7	28.3
LOWER MANNVILLE O3O	119.0	<0.01		0.5		0.5	0.5	
LOWER MANNVILLE P3P	421.0	0.20		84.2		84.2	43.8	40.4
LOWER MANNVILLE Q3Q	281.0	0.05		14.1		14.1	11.2	2.9
LOWER MANNVILLE S3S	213.0	0.15		32.0		32.0	28.3	3.7
LOWER MANNVILLE V3V	101.0	0.50		50.5		50.5	37.9	12.6
LOWER MANNVILLE W3W	54.0	0.10		5.4		5.4	0.3	5.1
LOWER MANNVILLE Y3Y	375.0	0.25		93.8		93.8	42.1	51.7
LOWER MANNVILLE Z3Z	61.1	0.10		6.1		6.1	2.4	3.7
LOWER MANNVILLE A4A	104.0	0.10		10.4		10.4	6.5	3.9
LOWER MANNVILLE B4B	547.0	0.03		16.4		16.4	6.0	10.4
LOWER MANNVILLE C4C	61.3	0.10		6.1		6.1	0.8	5.3
LOWER MANNVILLE D4D WATER FLOOD	1 997.0	0.10	0.10	200.0	200.0	400.0	123.1	276.9
LOWER MANNVILLE E4E	54.4	0.10		5.4		5.4	2.2	3.2
LOWER MANNVILLE F4F	88.4	0.10		8.8		8.8	1.4	7.4
LOWER MANNVILLE H4H	371.0	0.15		55.7		55.7	15.5	40.2
LOWER MANNVILLE I4I	162.0	0.20		32.4		32.4	12.0	20.4
LOWER MANNVILLE O4O	86.9	0.35		30.4		30.4	21.5	8.9
LOWER MANNVILLE P4P	113.0	0.30		33.9		33.9	27.4	6.5
LOWER MANNVILLE Q4Q	82.8	0.15		12.4		12.4	5.5	6.9
LOWER MANNVILLE T4T	227.0	0.10		22.7		22.7	5.4	17.3
LOWER MANNVILLE U4U	106.0	0.10		10.6		10.6	3.4	7.2
LOWER MANNVILLE V4V	242.0	0.05		12.1		12.1	0.8	11.3
LOWER MANNVILLE I3I & DETRITAL J	728.0	0.20		146.0		146.0	98.0	48.0
DETRITAL A	178.0	0.10		17.8		17.8	9.7	8.1
DETRITAL B	75.4	<0.10		7.0		7.0	7.0	
DETRITAL C	77.4	0.10		7.7		7.7	7.6	0.1
DETRITAL D	146.0	<0.01		0.4		0.4	0.4	
DETRITAL F	143.0	<0.03		3.6		3.6	3.6	
DETRITAL G	54.1	<0.01		0.1		0.1	0.1	
DETRITAL H	112.0	<0.01		0.6		0.6	0.6	
DETRITAL I	32.6	<0.03		0.9		0.9	0.9	
LIVINGSTONE B	74.4	0.15		11.2		11.2	2.5	8.7
PEKISKO B	70.2	<0.01		0.3		0.3	0.3	
PEKISKO C	88.1	<0.01		0.2		0.2	0.2	
PEKISKO D	77.2	0.10		7.7		7.7	0.6	7.1
PEKISKO E	29.1	0.35		10.2		10.2	6.1	4.1
PEKISKO F	11.8	0.05		0.6		0.6	0.1	0.5
PEKISKO G	37.5	0.20		7.5		7.5	2.6	4.9
FIELD TOTAL *	47 406.3			6 896.6	1 948.8	8 846.1	6 263.6	2 582.5
ALEXANDER 056-27W4								
BASAL QUARTZ D	175.0	<0.01		0.6		0.6	0.6	
BASAL QUARTZ E	62.8	<0.11		6.4		6.4	6.4	
BASAL QUARTZ G	178.0	0.10		17.8		17.8	13.6	4.2
BASAL QUARTZ K	517.0	<0.01		2.9		2.9	2.9	
BASAL QUARTZ L	136.0	0.03		4.1		4.1	3.4	0.7
WABAMUN B	127.0	<0.01		0.3		0.3	0.3	
WABAMUN C	42.7	<0.05		1.8		1.8	1.8	
WABAMUN D	153.0	<0.01		1.0		1.0	1.0	
WABAMUN E	67.6	<0.11		7.3		7.3	7.3	
WABAMUN F	31.3	<0.08		2.2		2.2	2.2	
FIELD TOTAL *	1 490.4			44.4		44.4	39.5	4.9

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	2.50	0.250	0.35	0.90	43	904	29	11 146	-273.0	1 049.3	1991	1993-12 GPP
16	3.00	0.240	0.39	0.92	39	904	28	8 102	-210.4	968.3	1992	1993-02 ABAND 1992
32	5.40	0.220	0.46	0.92	39	904	28	8 776	-202.6	1 000.2	1992	1998-11 GPP
131	2.84	0.230	0.39	0.85	67	875	32	10 388	-169.2	918.6	1992	1995-12 GPP
16	8.67	0.220	0.31	0.95	42	940	32	10 462	-205.9	960.3	1982	1996-07 ABAND 1999
16	5.50	0.270	0.33	0.92	39	904	28	10 554	-210.6	973.8	1992	1996-03 ABAND 1994
340	3.52	0.210	0.32	0.90	45	869	29	10 221	-173.0	924.2	1993	1998-07 GPP
181	3.80	0.190	0.46	0.85	67	875	32	10 404	-172.5	923.3	1992	1995-04 GPP
32	2.79	0.170	0.44	0.85	67	875	32	10 235	-277.3	1 057.7	1978	1993-08 GPP
16	3.40	0.240	0.30	0.90	45	869	29	10 258	-174.1	926.1	1993	1996-07 GPP
16	2.20	0.240	0.33	0.90	45	869	29	10 212	-170.9	922.9	1993	1996-07 GPP
122	3.50	0.200	0.41	0.93	35	901	32	10 464	-177.2	927.8	1994	1999-12 GPP
16	6.50	0.200	0.35	0.88	51	934	32	10 436	-211.6	966.4	1982	1983-06 ABAND 1990
138	2.30	0.220	0.33	0.90	45	869	29	10 390	-194.9	952.5	1994	1995-05
70	2.50	0.230	0.25	0.93	35	901	32	10 202	-193.9	953.7	1994	1998-12 GPP
32	3.30	0.300	0.22	0.86	100	894	30	10 159	-251.8	1 003.8	1984	1995-01 GPP
36	1.73	0.270	0.31	0.87	59	886	29	10 500	-212.6	968.9	1994	1999-12 GPP
16	3.30	0.200	0.45	0.93	35	901	32	8 451	-168.9	919.4	1994	1995-04 GPP
64	3.93	0.270	0.38	0.89	50	878	32	10 028	-224.1	974.6	1995	1997-08 GPP
16	2.20	0.250	0.22	0.89	50	877	32	10 187	-196.6	945.6	1995	1995-12 GPP
16	5.50	0.210	0.37	0.89	5	877	32	10 161	-197.0	945.4	1995	1995-12 GPP
133	3.50	0.220	0.40	0.89	50	878	32	8 766	-213.4	969.0	1994	1998-12
16	2.40	0.230	0.22	0.89	50	878	32	10 003	-182.2	930.3	1995	1996-01 GPP
379	4.07	0.210	0.33	0.92	50	877	32	9 738	-206.6	964.0	1995	1999-01 GPP
16	2.60	0.220	0.34	0.90	50	900	32	10 210	-216.9	968.5	1995	1996-02 GPP
16	4.20	0.220	0.35	0.92	39	951	31	10 415	-199.9	972.7	1995	1996-08 GPP
108	3.40	0.200	0.42	0.87	59	886	29	10 168	-217.7	972.5	1996	1997-10 GPP
32	3.80	0.250	0.42	0.92	37	921	27	10 513	-212.1	970.7	1996	1999-12 GPP
16	2.85	0.300	0.27	0.87	59	886	29	10 612	-214.2	968.3	1996	1998-03 GPP
16	4.80	0.260	0.35	0.87	59	886	29	10 578	-210.1	960.4	1994	1998-03 GPP
16	3.80	0.270	0.42	0.87	59	886	29	10 616	-214.7	967.1	1996	1998-03 GPP
16	12.10	0.220	0.42	0.92	39	904	28	10 115	-223.5	985.4	1998	1998-12
8	8.50	0.230	0.25	0.90	50	912	32		-231.9	980.8	1998	1999-07 GPP
16	12.00	0.220	0.34	0.87	49	900	29	10 105	-228.7	978.5	1997	1999-03 GPP
114	5.14	0.230	0.40	0.90	45	869	29	10 165	-177.9	931.3	1993	1999-12 GPP
64	2.50	0.200	0.37	0.88	50	902	31	13 070	-269.1	1 045.0	1983	1983-07 GPP
32	3.03	0.170	0.48	0.88	52	895	33	10 781	-240.7	991.9	1983	1996-07 GPP
32	2.50	0.200	0.45	0.88	52	888	31	10 694	-241.7	993.0	1983	1985-12 GPP
64	2.10	0.190	0.35	0.88	52	893	31	7 874	-227.8	978.2	1985	1985-08 ABAND 1985
32	3.40	0.230	0.33	0.85	64	892	32	10 486	-241.4	991.5	1963	1985-12 ABAND 1989
16	4.00	0.190	0.47	0.84	69	892	32	10 817	-213.2	963.3	1988	1996-07 ABAND 1989
16	7.30	0.210	0.45	0.83	66	852	39	10 788	-211.2	983.1	1988	1996-07
16	1.80	0.190	0.30	0.85	66	875	32	11 053	-279.3	1 049.9	1988	1994-05 ABAND 1993
32	3.30	0.110	0.28	0.89	42	870	29	11 089	-222.7	978.7	1995	1995-09
32	3.30	0.100	0.30	0.95	20	885	33	7 042	-215.1	983.7	1991	1992-12 ABAND 1992
16	8.30	0.120	0.43	0.97	11	922	31	10 245	-221.5	970.8	1992	1992-10 ABAND 1992
32	5.00	0.090	0.33	0.80	50	901	34	11 077	-221.1	1 001.5	1994	1995-05 GPP
16	5.00	0.150	0.75	0.97	25	958	27	11 024	-174.1	932.6	1994	1999-12
16	3.50	0.090	0.75	0.94	31	983	30	9 889	-136.2	926.8	1996	1996-09 GPP
16	3.60	0.090	0.23	0.94	31	983	31	10 139	-198.2	952.1	1996	1997-07 GPP
65	3.05	0.160	0.35	0.85	35	927	38	8 883	-459.8	1 157.5	1968	1971-12 ABAND 1993
32	1.52	0.230	0.34	0.85	66	887	48	9 641	-523.5	1 224.8	1976	1995-05 ABAND 1993
64	2.20	0.200	0.21	0.80	90	860	39	7 470	-516.4	1 226.7	1983	1984-10 GPP
48	6.15	0.240	0.24	0.96	14	900	30	7 366	-480.3	1 193.5	1994	1998-12 GPP
32	3.00	0.220	0.31	0.93	30	914	35	7 479	-484.5	1 202.4	1995	1999-05
16	10.06	0.124	0.25	0.85	39	927	48	9 223	-536.4	1 234.1	1968	1971-12 ABAND 1972
16	5.90	0.095	0.44	0.85	64	938	37	9 308	-535.2	1 241.8	1984	1995-01 ABAND 1994
32	5.00	0.160	0.37	0.95	15	940	43	9 848	-598.8	1 310.5	1983	1984-02 ABAND 1986
64	2.30	0.090	0.40	0.85	78	939	34	9 353	-540.4	1 247.4	1981	1994-01 ABAND 1993
16	2.70	0.130	0.36	0.87	54	923	38	10 239	-486.3	1 197.4	1985	1992-10 ABAND 1993

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
ALEXIS 055-04W5								
OSTRACOD A	159.0	<0.01		0.7		0.7	0.7	
OSTRACOD B	296.0	<0.04		9.8		9.8	9.8	
BANFF A	6 495.0	0.12		779.0		779.0	688.8	90.2
FIELD TOTAL	6 950.0			789.5		789.5	699.3	90.2
ALSASK 028-01W4								
UMNV J & K	88.9	0.10		8.9		8.9	6.6	2.3
LOWER MANNVILLE A	148.0	0.10		14.8		14.8	6.2	8.6
FIELD TOTAL	236.9			23.7		23.7	12.8	10.9
ALSIKE 049-02W5								
GLAUCONITIC A	57.1	<0.01		0.1		0.1	0.1	
BANFF B	48.4	<0.01		0.3		0.3	0.3	
FIELD TOTAL *	105.5			0.4		0.4	0.4	
ALTARIO 035-01W4								
MCLAREN A	82.3	<0.03		1.9		1.9	1.9	
GLAUCONITIC B	72.4	<0.01		0.1		0.1	0.1	
GLAUCONITIC C	56.0	<0.01		0.2		0.2	0.2	
CUMMINGS A	327.0	<0.01		0.1		0.1	0.1	
BAKKEN A	980.0	0.02		19.6		19.6	17.3	2.3
BAKKEN D	33.0	0.05		1.7		1.7	0.6	1.1
FIELD TOTAL	1 550.7			23.6		23.6	20.2	3.4
ANTE CREEK 066-24W5								
NORDEGG A	670.0	0.05		33.5		33.5	33.2	0.3
FIELD TOTAL *	670.0			33.5		33.5	33.2	0.3
ANTE CREEK NORTH 068-25W5								
TRIASSIC I	115.0	0.05		5.8		5.8	1.0	4.8
FIELD TOTAL *	115.0			5.8		5.8	1.0	4.8
ANTELOPE 029-01W4								
UPPER MANNVILLE A	112.0	<0.02		1.2		1.2	1.2	
BAKKEN A	137.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	249.0			1.4		1.4	1.4	
ARMADA 016-19W4								
UPPER MANNVILLE E	318.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE H	169.0	<0.04		5.4		5.4	5.4	
UPPER MANNVILLE L	73.0	0.10		7.3		7.3	0.3	7.0
BASAL QUARTZ C	6.3	<0.05		0.3		0.3	0.3	
FIELD TOTAL *	566.3			13.4		13.4	6.4	7.0
ATIM 054-27W4								
OSTRACOD A	116.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	116.0			0.2		0.2	0.2	
ATLEE-BUFFALO 021-06W4								
UPPER MANNVILLE A	787.0	0.25		197.0		197.0	102.3	94.7
UPPER MANNVILLE F	3 209.0	0.05		160.0		160.0	108.6	51.4
UPPER MANNVILLE G	5 065.0	<0.04		195.0		195.0	192.5	2.5
UPPER MANNVILLE K	46.7	<0.05		1.9		1.9	1.9	
UPPER MANNVILLE P	413.0	0.11		45.4		45.4	22.9	22.5
UPPER MANNVILLE R	14.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE S	34.2	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE CC	135.0	0.10		13.5		13.5	3.3	10.2
UPPER MANNVILE EE	69.9	0.05		3.5		3.5	0.2	3.3
GLAUCONITIC A	192.0	0.10		19.2		19.2	3.2	16.0
GLAUCONITIC B	25.1	<0.01		0.2		0.2	0.2	
GLAUCONITIC D	151.0	<0.01		0.4		0.4	0.4	

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA ha	AVERAGE PAY THICKNESS m	POROSITY frac	WATER SATN frac	SHRINKAGE frac	INITIAL SOLUTION GOR m^3/m^3	DENSITY kg/m^3	TEMP °C	INITIAL PRESSURE kPa	DATUM DEPTH m MSL	MEAN FORMATION DEPTH m KB	DISC YEAR	DATE LAST REVIEWED AND REMARKS
65	2.44	0.160	0.30	0.90	50	921	43	11 429	-630.8	1 362.0	1968	1971-12 ABAND 1971
65	3.66	0.200	0.30	0.89	44	946	43	11 405	-640.0	1 385.5	1970	1995-01 ABAND 1994
640	14.02	0.130	0.36	0.87	51	921	43	11 538	-637.4	1 374.5	1968	1994-12 GPP
16	3.00	0.250	0.22	0.95	22	967	28	8 501	-177.8	883.9	1995	1997-03 GPP
16	6.00	0.300	0.46	0.95	18	961	32	8 407	-151.5	860.4	1987	1995-05 GPP
16	6.00	0.140	0.50	0.85	62	912	58	15 621	-746.9	1 496.1	1996	1997-11 ABAND 1997
16	5.70	0.080	0.22	0.85	77	900	64	35 923	-783.5	1 532.7	1996	1997-11 ABAND 1997
16	2.90	0.320	0.41	0.94	24	943	28	5 514	-72.9	821.5	1988	1996-07
16	3.50	0.220	0.40	0.98	7	970	30	6 390	-134.6	861.8	1980	1980-10 ABAND 1986
16	1.70	0.280	0.25	0.98	14	985	33	6 328	-141.2	871.9	1979	1980-03 ABAND 1983
32	6.40	0.280	0.40	0.95	11	905	28	6 413	-144.2	873.0	1989	1990-01 ABAND 1991
178	3.15	0.300	0.38	0.94	41	959	31	5 974	-137.0	872.3	1987	1996-08 GPP
16	1.10	0.310	0.37	0.96	20	964	27	3 986	74.0	846.8	1995	1996-09 GPP
16	21.30	0.230	0.10	0.95	10	953	64	29 117	-1 213.2	2 052.8	1987	1987-08 GPP
32	4.50	0.140	0.35	0.88	47	938	62	14 717	-1 050.0	1 790.3	1997	1998-12
16	6.22	0.250	0.50	0.90	39	953	49	7 842	-78.9	782.4	1969	1979-04 GPP
16	6.70	0.220	0.39	0.95	39	967	36	8 990	-152.7	901.4	1989	1995-11 ABAND 1995
64	8.68	0.120	0.47	0.90	62	922	35	11 240	-336.1	1 169.6	1984	1988-12 ABAND 1989
32	11.60	0.120	0.57	0.88	54	923	38	12 063	-357.1	1 217.5	1989	1998-07 ABAND 1998
32	5.70	0.130	0.65	0.88	54	923	35	11 347	-323.7	1 185.9	1983	1996-03 GPP
16	0.60	0.120	0.38	0.88	50	930	37	11 794	-372.8	1 232.7	1981	1983-11 ABAND 1991
16	7.40	0.220	0.52	0.93	27	953	39	6 667	-512.1	1 227.7	1989	1996-07
150	3.20	0.250	0.31	0.95	32	969	26	10 138	-265.7	1 012.2	1972	1998-12 GPP
580	3.01	0.270	0.26	0.92	20	972	31	10 364	-171.3	920.8	1973	1999-12 GPP
565	4.53	0.280	0.24	0.93	22	969	30	10 138	-169.7	892.3	1980	1999-12
16	1.80	0.280	0.39	0.95	32	969	26	9 343	-180.4	986.6	1977	1992-10 ABAND 1992
16	11.80	0.299	0.23	0.95	32	970	26	10 248	-190.7	988.1	1986	1999-12 GPP
16	1.30	0.250	0.72	0.96	22	990	31	10 873	-186.3	981.2	1987	1991-10 ABAND 1990
16	1.50	0.270	0.45	0.96	22	994	31	10 898	-188.9	912.0	1989	1989-12 ABAND 1990
32	2.00	0.290	0.24	0.96	22	990	31		-178.3	959.0	1998	1999-01 GPP
8	6.50	0.220	0.35	0.94	29	964	30			905.6	1998	1999-05
32	3.85	0.240	0.30	0.93	31	965	32	8 956	-173.2	874.2	1981	1999-12 GPP
16	1.30	0.200	0.35	0.93	30	976	32	8 918	-169.2	866.9	1982	1984-05
16	5.00	0.290	0.30	0.93	27	955	37	10 114	-169.0	966.9	1986	1988-06 ABAND 1989

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	$10^3 m^3$	frac	frac	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$
ATLEE-BUFFALO 021-06W4 (CONTINUED)								
GLAUCONITIC E	29.2	<0.05		1.3		1.3	1.3	
GLAUCONITIC G	433.0	0.10		43.3		43.3	27.5	15.8
GLAUCONITIC H	958.0	0.25		240.0		240.0	141.2	98.8
GLAUCONITIC L	86.3	0.15		12.9		12.9	5.2	7.7
OSTRACOD A	22.5	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE B	192.0	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE D	114.0	<0.01		0.5		0.5	0.5	
BASAL MANNVILLE E	79.5	<0.09		7.0		7.0	7.0	
BASAL MANNVILLE F	26.5	<0.06		1.4		1.4	1.4	
BANFF A	188.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	12 270.9			943.3		943.3	620.4	322.9
AUBURNDALE 047-06W4								
COLONY F	103.0	<0.01		0.1		0.1	0.1	
WAINWRIGHT A	1 013.0	0.20		203.0		203.0	177.7	25.3
WAINWRIGHT B	3 094.0	0.10		309.0		309.0	99.1	209.9
FIELD TOTAL	4 210.0			512.1		512.1	276.9	235.2
BADGER 016-18W4								
UPPER MANNVILLE B	3 014.0	0.13	0.27	392.0	814.0	1 206.0	723.3	482.7
WATER FLOOD								
UPPER MANNVILLE D	186.0	0.30		55.8		55.8	39.4	16.4
UPPER MANNVILLE K	203.0	0.10		20.3		20.3	18.7	1.6
UPPER MANNVILLE L	210.0	0.10		21.0		21.0	7.9	13.1
UPPER MANNVILLE M	82.2	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE P	107.0	0.14		15.0		15.0	10.8	4.2
UPPER MANNVILLE Q	50.5	<0.08		3.7		3.7	3.7	
LOWER MANNVILLE A	101.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE C	37.4	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	3 991.1			508.3	814.0	1 322.3	804.3	518.0
BANTRY 018-13W4								
MANNVILLE A TOTAL	19 490.0			9 455.0	86.9	9 542.0	9 263.0	279.0
PRIMARY AREA	16 590.0	0.50		8 295.0		8 295.0		
WATER FLOOD AREA	2 897.0	<0.41	0.03	1 160.0	86.9	1 247.0		
MANNVILLE B	1 761.0	0.35		616.0		616.0	510.4	105.6
MANNVILLE D	4 028.0	0.50		2 014.0		2 014.0	1 801.8	212.2
MANNVILLE E	197.0	<0.05		9.9		9.9	2.2	7.7
MANNVILLE F TOTAL	1 350.0			203.0	42.5	246.0	179.6	66.4
PRIMARY AREA	925.0	0.15		139.0		139.0		
WATER FLOOD AREA	425.0	0.15	0.10	63.8	42.5	106.0		
MANNVILLE G	468.0	0.40		187.0		187.0	171.4	15.6
MANNVILLE H	98.8	<0.02		1.7		1.7	1.7	
MANNVILLE J	135.0	<0.01		0.2		0.2	0.2	
MANNVILLE M	1 120.0	0.02		22.4		22.4	16.5	5.9
MANNVILLE O	173.0	<0.08		13.0		13.0	12.6	0.4
MANNVILLE P	453.0	0.10		45.3		45.3	41.3	4.0
MANNVILLE R	76.8	<0.01		0.1		0.1	0.1	
MANNVILLE S	70.0	<0.06		4.2		4.2	4.2	
MANNVILLE V	82.1	<0.01		0.5		0.5	0.5	
MANNVILLE W	64.1	<0.04		2.3		2.3	2.3	
MANNVILLE Z	175.0	<0.09		14.5		14.5	14.5	
MANNVILLE AA	45.8	<0.02		0.8		0.8	0.8	
MANNVILLE DD	167.0	0.10		16.7		16.7	7.1	9.6
MANNVILLE FF	2 159.0	0.30		648.0		648.0	573.7	74.3
MANNVILLE GG	64.2	<0.02		1.1		1.1	1.1	
MANNVILLE HH	83.1	0.05		4.2		4.2	0.1	4.1
MANNVILLE II	169.0	<0.01		0.6		0.6	0.6	
MANNVILLE KK	30.7	<0.08		2.4		2.4	2.4	
MANNVILLE LL	62.8	0.12		7.5		7.5	6.4	1.1
MANNVILLE MM	106.0	0.05		5.3		5.3	1.7	3.6
MANNVILLE OO	153.0	0.10		15.3		15.3	9.4	5.9
MANNVILLE PP	456.0	0.02		9.1		9.1	6.0	3.1
MANNVILLE QQ	311.0	0.10		31.1		31.1	16.6	14.5
MANNVILLE SS	66.8	0.30		20.0		20.0	18.3	1.7
MANNVILLE TT	91.4	<0.16		13.8		13.8	13.8	
MANNVILLE UU	168.0	<0.17		28.4		28.4	28.4	
MANNVILLE VV	57.2	0.05		2.9		2.9	1.2	1.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	1.00	0.280	0.32	0.96	22	990	31	10 500	-171.8	972.3	1987	1995-09 ABAND 1995
48	5.90	0.270	0.41	0.96	22	994	31	10 055	-183.1	952.5	1990	1997-09 GPP
52	8.80	0.290	0.24	0.95	22	993	31	9 726	-186.5	988.9	1994	1999-12 GPP
32	1.80	0.260	0.40	0.96	22	994	31		-182.5	968.2	1995	1999-01 GPP
16	1.00	0.220	0.34	0.97	10	980	33	9 324	-189.2	1 009.2	1982	1983-01 ABAND 1988
16	9.70	0.220	0.42	0.97	21	986	33	10 776	-193.6	1 020.2	1976	1978-10 ABAND 1994
16	6.10	0.220	0.44	0.95	21	990	28	9 646	-173.6	942.0	1974	1992-11
32	2.40	0.184	0.42	0.97	21	986	33	9 919	-190.1	1 009.7	1977	1992-10 ABAND 1992
16	1.20	0.230	0.38	0.97	21	986	33	10 715	-187.2	1 013.8	1972	1982-06 GPP
16	7.00	0.250	0.30	0.96	15	990	32	10 354	-200.3	897.2	1982	1985-12 ABAND 1989
16	4.00	0.270	0.40	0.99	8	971	26	2 620	76.1	619.6	1981	1982-07
364	1.61	0.300	0.40	0.96	14	959	24	3 807	41.6	625.2	1964	1995-12 GPP
538	2.40	0.320	0.22	0.96	9	959	24	3 948	43.5	622.1	1973	1999-12 GPP
317	5.63	0.240	0.20	0.88	56	930	34	11 951	-311.6	1 109.8	1980	1994-08 GPP
150	1.15	0.180	0.32	0.88	55	930	33	12 720	-310.7	1 111.3	1981	1997-07 GPP
64	2.70	0.230	0.42	0.88	56	930	34	11 898	-313.0	1 112.7	1982	1991-03 GPP
64	3.50	0.190	0.44	0.88	56	930	34	11 919	-310.0	1 107.1	1982	1991-03 GPP
64	1.00	0.200	0.27	0.88	56	930	34	11 037	-315.3	1 119.5	1983	1991-03 ABAND 1985
32	2.40	0.230	0.31	0.88	54	923	38	11 057	-313.8	1 120.0	1994	1999-12 GPP
32	1.30	0.230	0.40	0.88	54	923	38	9 193	-309.2	1 112.5	1995	1998-12 GPP
16	5.90	0.150	0.20	0.90	46	965	38	12 352	-339.0	1 149.2	1978	1979-02
16	2.50	0.200	0.48	0.90	43	928	38	12 193	-360.5	1 183.5	1985	1986-04 ABAND 1989
4 015					54	904	28	10 903	-231.1	983.8	1947	1999-02 GPP
3 582	3.29	0.250	0.36	0.88								
433	4.19	0.263	0.31	0.88								
456	2.50	0.270	0.35	0.88	54	904	28	10 646	-219.7	969.8	1960	1999-12 GPP
1 074	2.98	0.220	0.35	0.88	54	904	33	10 799	-249.4	1 021.0	1963	1999-12 GPP
32	3.70	0.280	0.34	0.90	47	909	35	10 625	-261.3	1 005.0	1963	1998-12
296					54	904	33	11 005	-259.0	1 012.7	1963	1996-11 GPP
216	3.27	0.240	0.38	0.88								
80	4.06	0.240	0.38	0.88								
141	2.20	0.260	0.34	0.88	54	904	28	10 474	-225.4	977.9	1964	1998-01 GPP
32	2.13	0.230	0.30	0.90	54	904	38	10 978	-258.0	1 004.8	1965	1997-08 ABAND 1991
16	7.01	0.210	0.35	0.88	54	904	33	10 961	-257.4	1 018.2	1967	1968-09 ABAND 1968
120	6.06	0.250	0.30	0.88	54	904	36	9 092	-247.0	1 003.0	1958	1985-12 GPP
32	3.05	0.250	0.10	0.79	57	915	37	10 485	-262.4	1 012.2	1964	1997-12 GPP
48	5.50	0.260	0.25	0.88	54	904	28	9 919	-222.3	974.1	1968	1997-08 GPP
32	2.50	0.220	0.51	0.89	47	910	37	10 668	-264.5	1 006.3	1979	1981-02 ABAND 1984
32	1.53	0.250	0.35	0.88	54	904	33	10 695	-270.2	1 019.1	1948	1996-07 GPP
32	2.70	0.180	0.40	0.88	54	903	31	9 917	-222.1	973.9	1980	1981-12 ABAND 1992
16	3.50	0.200	0.35	0.88	54	914	31	9 690	-200.6	948.5	1980	1992-10 ABAND 1993
32	4.50	0.200	0.31	0.88	48	883	34	10 706	-215.1	964.8	1982	1993-10 ABAND 1993
16	2.50	0.200	0.35	0.88	48	893	35	10 372	-264.1	1 010.5	1982	1989-12 ABAND 1991
83	1.81	0.210	0.40	0.88	54	887	29	9 520	-211.5	962.3	1983	1998-12 GPP
440	3.08	0.255	0.29	0.88	54	904	33	10 792	-244.7	1 011.6	1968	1993-12 GPP
64	1.00	0.190	0.40	0.88	50	893	37	9 289	-273.1	1 025.3	1984	1992-04 ABAND 1991
64	1.10	0.220	0.39	0.88	53	882	30	10 961	-270.7	1 005.4	1984	1998-01 GPP
64	2.38	0.200	0.37	0.88	49	893	34	9 484	-273.1	1 019.9	1985	1985-10 ABAND 1989
24	1.21	0.200	0.40	0.88	50	890	30	10 947	-225.5	974.6	1986	1996-07 ABAND 1996
64	1.10	0.170	0.41	0.89	45	887	37	10 338	-257.3	1 009.1	1989	1999-12 GPP
32	4.00	0.160	0.40	0.86	66	871	32	10 892	-252.4	986.5	1990	1991-10 GPP
64	2.00	0.240	0.42	0.86	66	871	32	10 640	-263.0	1 005.0	1992	1992-08 GPP
32	23.00	0.150	0.52	0.86	66	871	32	10 071	-242.5	989.0	1983	1998-12 GPP
64	3.20	0.250	0.31	0.88	55	890	36	11 316	-288.0	1 026.9	1991	1992-03 GPP
31	2.08	0.190	0.38	0.88	54	904	33	11 302	-262.2	1 009.7	1989	1995-12 GPP
67	1.00	0.250	0.38	0.88	54	904	33	10 737	-258.4	1 012.5	1963	1993-10 ABAND 1986
64	2.51	0.192	0.38	0.88	54	904	33	10 765	-259.3	1 012.4	1963	1997-12 GPP
34	1.32	0.230	0.37	0.88	54	904	33	10 936	-257.8	1 010.7	1962	1997-08 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BANTRY 018-13W4 (CONTINUED)								
MANNVILLE WW	200.0	0.33		66.0		66.0	51.5	14.5
MANNVILLE XX	240.0	0.14		33.6		33.6	25.9	7.7
MANNVILLE CCC	14.2	<0.03		0.4		0.4	0.4	
MANNVILLE EEE	78.0	<0.01		0.4		0.4	0.4	
MANNVILLE FFF	164.0	0.10		16.4		16.4	9.4	7.0
MANNVILLE HHH	15.1	0.10		1.5		1.5	0.3	1.2
MANNVILLE KKK	54.7	0.10		5.5		5.5	0.3	5.2
MANNVILLE OOO	92.7	0.10		9.3		9.3	0.5	8.8
SUNBURST A	146.0	0.15		21.9		21.9	15.3	6.6
SUNBURST C	300.0	0.09		27.0		27.0	24.6	2.4
SUNBURST D	276.0	0.15		41.4		41.4	12.9	28.5
SUNBURST E	47.3	<0.01		0.2		0.2	0.1	0.1
SUNBURST F	118.0	0.10		11.8		11.8	1.9	9.9
SUNBURST G	350.0	0.20		70.0		70.0	33.0	37.0
SUNBURST I	265.0	0.20		53.0		53.0	44.4	8.6
SUNBURST J	92.6	0.15		13.9		13.9	10.3	3.6
SUNBURST K	46.0	0.18		8.3		8.3	7.0	1.3
SUNBURST L	71.8	0.20		14.4		14.4	9.7	4.7
SUNBURST-PEKISKO A TOTAL	976.0			224.0	131.0	355.0	271.9	83.1
PRIMARY AREA	100.0	0.05		5.0		5.0		
WATER FLOOD AREA	876.0	0.25	0.15	219.0	131.0	350.0		
DETRITAL A	58.9	<0.07		4.0		4.0	4.0	
DETRITAL C	36.0	<0.06		2.1		2.1	2.1	
DETRITAL D	138.0	0.05		6.9		6.9	0.7	6.2
PEKISKO A	66.4	<0.02		0.8		0.8	0.8	
PEKISKO B	172.0	<0.01		0.8		0.8	0.8	
PEKISKO C	66.8	<0.04		2.6		2.6	2.6	
PEKISKO G WATER FLOOD	620.0	0.10	0.01	62.0	6.2	68.2	59.2	9.0
PEKISKO J	120.0	0.15		18.0		18.0	15.4	2.6
PEKISKO K	168.0	0.12		20.2		20.2	17.5	2.7
PEKISKO L	360.0	0.20		72.0		72.0	55.7	16.3
PEKISKO M	94.0	0.18		16.9		16.9	15.3	1.6
PEKISKO N	160.0	0.35		56.0		56.0	48.3	7.7
PEKISKO I & SUNBURST B	404.0	0.10		40.4		40.4	33.1	7.3
FIELD TOTAL *	39 944.3			14 318.0	266.6	14 585.2	13 485.2	1 100.0
BARRHEAD 059-05W5								
BANFF A	390.0	0.10		39.0		39.0	8.3	30.7
BANFF C	53.5	<0.21		11.1		11.1	11.1	
BANFF D	121.0	<0.01		0.6		0.6	0.6	
FIELD TOTAL	564.5			50.7		50.7	20.0	30.7
BAXTER LAKE 046-05W4								
MANNVILLE C	142.0	<0.01		0.1		0.1	0.1	
WAINWRIGHT	1 342.0	0.22		295.0		295.0	262.0	33.0
WAINWRIGHT C	1 318.0	0.20		264.0		264.0	161.9	102.1
LLOYDMINSTER A	203.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	3 005.0			559.3		559.3	424.2	135.1
BEAUVALLON 052-09W4								
COLONY K	368.0	<0.01		1.6		1.6	1.6	
FIELD TOTAL	368.0			1.6		1.6	1.6	
BELLIS 059-17W4								
UPPER MANNVILLE N2N	244.0	0.05		12.2		12.2	0.9	11.3
UPPER MANNVILLE O2O	102.0	0.10		10.2		10.2	0.3	9.9
UPPER MANNVILLE P2P	56.4	0.20		11.3		11.3	0.2	11.1
FIELD TOTAL	402.4			33.7		33.7	1.4	32.3
BENTON 029-03W4								
MANNVILLE A	82.2	<0.01		0.8		0.8	0.8	
FIELD TOTAL	82.2			0.8		0.8	0.8	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
112	1.64	0.217	0.43	0.88	54	904	33	10 772	-260.1	1 014.4	1963	1997-12 GPP
32	5.62	0.240	0.37	0.88	54	904	33	8 705	-260.9	1 015.9	1990	1999-12 GPP
16	0.70	0.200	0.28	0.88	38	914	29	8 639	-249.2	1 017.4	1993	1996-07
16	4.00	0.200	0.30	0.87	53	904	37	9 457	-233.5	989.3	1993	1996-07 ABAND 1997
16	11.80	0.180	0.44	0.86	66	871	32	9 817	-254.5	1 011.3	1995	1995-12 GPP
32	0.50	0.170	0.37	0.88	38	914	29	10 690	-228.5	982.8	1997	1997-08 GPP
16	4.70	0.160	0.50	0.91	44	904	33	8 707	-250.5	990.2	1996	1998-05 GPP
32	3.70	0.150	0.40	0.87	81	906	29	10 504	-210.0	962.4	1996	1999-08
32	5.00	0.160	0.35	0.88	48	880	32	10 495	-212.6	961.7	1983	1997-07 GPP
60	4.79	0.200	0.40	0.87	59	886	29	9 834	-230.0	981.8	1973	1996-08 GPP
161	1.54	0.230	0.45	0.88	54	904	33	10 779	-257.3	1 026.3	1967	1998-11 GPP
32	2.10	0.160	0.50	0.88	54	904	33	9 514	-266.4	1 018.5	1991	1993-10 GPP
16	8.10	0.160	0.37	0.90	45	869	29	9 353	-214.5	964.8	1994	1994-06 GPP
64	4.34	0.240	0.39	0.86	81	906	29	9 979	-239.3	991.7	1994	1996-01 GPP
100	2.30	0.210	0.37	0.87	34	899	29	9 447	-226.0	978.3	1973	1995-05 GPP
34	2.40	0.250	0.49	0.89	50	877	32	8 684	-230.8	982.3	1995	1999-10 GPP
16	2.70	0.230	0.48	0.89	50	878	32	9 390	-219.0	970.8	1994	1999-12 GPP
16	4.40	0.230	0.49	0.87	81	906	29	8 462	-223.6	976.0	1995	1996-06 GPP
220					50	882	30	10 239	-218.3	967.5	1984	1999-12 GPP
32	3.08	0.170	0.32	0.88								
188	4.58	0.170	0.32	0.88								
32	1.53	0.228	0.40	0.88	42	870	30	8 461	-224.7	972.0	1983	1996-07 GPP
16	3.20	0.160	0.50	0.88	51	880	30	10 597	-213.7	962.8	1986	1996-07 ABAND 1997
32	4.20	0.180	0.40	0.95	61	905	26	8 729	-234.5	986.0	1993	1998-03 GPP
16	14.63	0.045	0.30	0.90	53	965	39	10 807	-225.3	976.6	1966	1968-05 ABAND 1968
55	3.05	0.170	0.33	0.90	40	934	32	10 060	-228.6	983.0	1976	1983-12 ABAND 1978
32	2.00	0.150	0.20	0.87	55	880	33	10 571	-256.2	1 007.5	1982	1996-04 ABAND 1995
183	6.45	0.080	0.27	0.90	45	896	32	9 817	-216.3	967.9	1972	1992-12 GPP
31	10.20	0.065	0.35	0.90	45	896	32	8 909	-212.7	961.1	1982	1997-06 GPP
32	8.70	0.090	0.24	0.88	45	884	29	9 236	-217.0	966.4	1984	1990-12 GPP
101	5.00	0.108	0.25	0.88	49	892	34	10 571	-256.6	1 025.9	1978	1995-12 GPP
24	5.62	0.120	0.34	0.88	49	888	34	10 842	-258.4	1 040.0	1979	1997-12 GPP
64	2.81	0.140	0.28	0.88	49	881	34	10 552	-256.4	1 013.1	1980	1999-12 GPP
100	7.98	0.076	0.26	0.90	45	896	32	10 733	-216.2	965.9	1983	1997-12 GPP
192	3.20	0.110	0.28	0.80	51	921	40	9 866	-532.4	1 222.5	1949	1996-08 GPP
16	3.70	0.140	0.25	0.86	51	921	40	10 891	-512.9	1 185.0	1954	1975-12 ABAND 1970
16	4.00	0.300	0.25	0.84	64	870	48	10 936	-545.6	1 208.0	1995	1998-12 GPP
16	3.70	0.330	0.22	0.93	28	959	29	4 542	6.1	661.1	1975	1992-11
307	2.00	0.330	0.31	0.96	18	952	22	3 986	36.9	658.6	1947	1993-12 GPP
384	1.57	0.330	0.31	0.96	20	959	20	3 979	34.4	641.7	1973	1995-09 GPP
16	10.67	0.240	0.45	0.90	27	927	32	4 221	3.0	707.6	1975	1984-10 ABAND 1997
16	8.60	0.300	0.10	0.99	8	985	20	4 250	101.8	572.3	1984	1998-12 GPP
32	3.45	0.300	0.24	0.97	14	950	25	4 419	60.4	571.2	1994	1998-04 GPP
16	2.70	0.320	0.24	0.97	13	950	22	4 483	53.5	578.6	1997	1998-04 GPP
8	3.00	0.320	0.25	0.98	10	950	21	3 295	51.9	578.5	1997	1998-07 GPP
16	4.10	0.240	0.42	0.90	39	944	36	8 277	-133.9	904.8	1988	1989-02 ABAND 1989

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
BERRY 027-12W4								
UPPER MANNVILLE J	40.5	<0.02		0.8		0.8	0.8	
UPPER MANNVILLE M	21.1	<0.09		1.7		1.7	1.7	
LOWER MANNVILLE A	888.0	0.04		35.5		35.5	28.8	6.7
LOWER MANNVILLE F	150.0	0.11		16.5		16.5	14.6	1.9
LOWER MANNVILLE I	52.4	<0.02		0.6		0.6	0.6	
FIELD TOTAL *	1 152.0			55.1		55.1	46.5	8.6
BIGORAY 052-08W5								
OSTRACOD J	193.0	<0.03		4.5		4.5	4.5	
PEKISKO A	5 274.0	0.10		527.0		527.0	303.1	223.9
PEKISKO F	21.9	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	5 488.9			531.6		531.6	307.7	223.9
BINDLOSS 022-04W4								
GLAUCONITIC A	43.1	<0.03		1.0		1.0	1.0	
LOWER MANNVILLE A	194.0	0.05		9.7		9.7	9.2	0.5
LOWER MANNVILLE B	166.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	403.1			10.8		10.8	10.3	0.5
BIRCH 050-11W4								
GENERAL PETROLEUM A	326.0	0.02		6.5		6.5	3.2	3.3
FIELD TOTAL	326.0			6.5		6.5	3.2	3.3
BLACK BUTTE 001-08W4								
MANNVILLE B	1 333.0	0.15		200.0		200.0	93.8	106.2
FIELD TOTAL	1 333.0			200.0		200.0	93.8	106.2
BLOOD 007-22W4								
SUNBURST A	23.3	0.15		3.5		3.5	0.4	3.1
FIELD TOTAL	23.3			3.5		3.5	0.4	3.1
BLUERIDGE 059-10W5								
JURASSIC L	56.8	0.10		5.7		5.7	0.6	5.1
PEKISKO A	102.0	<0.06		5.5		5.5	5.5	
FIELD TOTAL	158.8			11.2		11.2	6.1	5.1
BOLLOQUE 064-25W4								
UPPER MANNVILLE G	385.0	<0.01		3.8		3.8	3.8	
UPPER MANNVILLE K	742.0	0.05		37.1		37.1	5.7	31.4
FIELD TOTAL *	1 127.0			40.9		40.9	9.5	31.4
BORDER 042-05W4								
LLOYDMINSTER A	52.2	0.01		0.5		0.5	0.2	0.3
WINTERBURN A	98.4	0.10		9.8		9.8	0.2	9.6
FIELD TOTAL	150.6			10.3		10.3	0.4	9.9
BOUNDARY LAKE SOUTH 085-13W6								
TRIASSIC T	206.0	0.10		20.6		20.6	3.2	17.4
CHARLIE LAKE A	231.0	0.08		18.5		18.5	14.5	4.0
CHARLIE LAKE F	77.4	0.15		11.6		11.6	5.3	6.3
CHARLIE LAKE H	70.9	0.10		7.1		7.1	2.9	4.2
FIELD TOTAL *	585.3			57.8		57.8	25.9	31.9
BOW ISLAND 011-11W4								
GLAUCONITIC A	5 230.0	0.13		680.0		680.0	597.6	82.4
GLAUCONITIC B	51.7	<0.01		0.1		0.1		0.1
GLAUCONITIC C	101.0	0.10		10.1		10.1	3.5	6.6
GLAUCONITIC D	82.0	0.05		4.1		4.1	0.2	3.9
LOWER MANNVILLE A	56.8	0.10		5.7		5.7	2.1	3.6
LOWER MANNVILLE C	97.3	0.13		12.6		12.6	9.7	2.9
LOWER MANNVILLE D	173.0	0.02		3.5		3.5	3.2	0.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	2.47	0.190	0.40	0.90	43	876	37	9 678	-324.2	1 119.2	1978	1996-07
16	2.00	0.150	0.50	0.88	48	858	34	10 228	-309.6	1 096.7	1978	1996-07 GPP
160	4.47	0.210	0.35	0.91	40	891	34	9 874	-309.5	1 077.6	1964	1983-10 GPP
48	3.23	0.180	0.41	0.91	51	860	42	9 386	-299.3	1 110.5	1975	1997-12 GPP
64	1.00	0.180	0.50	0.91	36	875	43	10 996	-325.2	1 130.4	1985	1987-09 ABAND 1988
16	7.30	0.230	0.10	0.80	51	954	48	17 414	-945.6	1 778.4	1995	1998-12 GPP
2 760	5.00	0.070	0.35	0.84	62	915	64	15 283	-1 068.7	1 929.5	1962	1997-10 GPP
32	4.20	0.035	0.44	0.83	68	935	65	14 399	-1 082.2	1 977.0	1979	1986-08 ABAND 1986
16	1.50	0.270	0.30	0.95	44	945	31	6 788	-172.1	785.8	1982	1988-12 ABAND 1995
32	3.40	0.280	0.33	0.95	22	974	30	9 389	-167.7	787.9	1974	1989-12 GPP
16	6.10	0.280	0.36	0.95	16	978	40	7 219	-174.6	786.3	1981	1987-12
32	7.00	0.270	0.45	0.98	3	965	24	4 968	0.6	643.8	1980	1998-11 GPP
369	3.19	0.210	0.38	0.87	62	915	32	8 599	102.6	936.9	1969	1999-12 GPP
16	2.00	0.120	0.34	0.92	32	940	40	6 332	-461.5	1 397.0	1997	1997-07 GPP
32	2.50	0.170	0.52	0.87	46	908	72			1 653.0	1998	1999-05 GPP
128	2.07	0.065	0.30	0.85	46	940	54	12 570	-836.5	1 739.9	1967	1992-11 GPP
16	12.95	0.280	0.33	0.99	10	971	24	4 571	73.5	633.2	1984	1993-12 ABAND 1993
64	5.69	0.320	0.33	0.95	20	973	32	4 483	63.8	638.4	1988	1997-12 GPP
8	6.80	0.200	0.50	0.96	17	941	30	4 110	-55.8	768.0	1995	1996-08
16	5.80	0.170	0.35	0.96	17	941	30	5 067	-52.8	736.5	1976	1996-08
64	1.50	0.280	0.15	0.90	36	908	55			1 197.3	1998	1999-07 GPP
64	2.50	0.210	0.15	0.81	36	927	42	11 107	-546.5	1 291.3	1983	1993-12 GPP
64	1.30	0.140	0.18	0.81	55	925	44	8 183	-525.3	1 217.9	1994	1998-12 GPP
32	2.10	0.150	0.21	0.89	49	928	43	15 814	-547.6	1 288.5	1997	1998-06 GPP
288	9.55	0.260	0.23	0.95	19	920	34	9 966	-97.1	911.9	1985	1998-12 GPP
16	2.30	0.200	0.26	0.95	19	952	33	9 278	-99.0	911.9	1990	1996-04 ABAND 1996
16	3.82	0.260	0.33	0.95	20	967	34	9 390	-111.2	926.5	1992	1997-09 GPP
16	4.50	0.180	0.32	0.93	34	907	31	8 568	-114.3	918.9	1997	1998-05 GPP
16	2.50	0.230	0.35	0.95	16	928	31	10 779	-131.6	918.8	1979	1998-06 GPP
64	1.27	0.200	0.37	0.95	16	916	31	10 386	-152.1	931.4	1984	1999-11 GPP
32	3.00	0.260	0.27	0.95	20	916	33	10 511	-139.0	931.3	1985	1995-02 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
BOW ISLAND 011-11W4 (CONTINUED)								
LOWER MANNVILLE F	664.0	0.20		133.0		133.0	50.1	82.9
SAWTOOTH B	182.0	0.20		36.4		36.4	27.1	9.3
SAWTOOTH D	804.0	0.50		402.0		402.0	330.6	71.4
SAWTOOTH E	70.7	<0.19		13.3		13.3	13.3	
SAWTOOTH F	448.0	0.40		179.0		179.0	122.5	56.5
SAWTOOTH G	255.0	0.40		102.0		102.0	81.1	20.9
SAWTOOTH K	31.4	0.20		6.3		6.3	3.9	2.4
SAWTOOTH L	10.1	0.35		3.5		3.5	2.8	0.7
SAWTOOTH M	463.0	0.20		92.6		92.6	21.4	71.2
SAWTOOTH O	240.0	0.10		24.0		24.0	6.2	17.8
SAWTOOTH Q	95.1	0.25		23.8		23.8	10.8	13.0
SAWTOOTH R	241.0	0.20		48.2		48.2	18.1	30.1
SAWTOOTH S	72.8	0.05		3.6		3.6	2.3	1.3
SAWTOOTH U	2 377.0	0.15		357.0		357.0	134.6	222.4
SAWTOOTH V	61.1	0.10		6.1		6.1	1.5	4.6
SAWTOOTH X	55.7	0.10		5.6		5.6	1.4	4.2
SAWTOOTH Y	576.0	0.25		144.0		144.0	25.8	118.2
SAWTOOTH Z	56.7	0.10		5.7		5.7	0.9	4.8
FIELD TOTAL *	12 495.4			2 302.2		2 302.2	1 470.7	831.5
BRIKER 046-02W4								
COLONY D	109.0	0.09		9.8		9.8	6.1	3.7
FIELD TOTAL	109.0			9.8		9.8	6.1	3.7
BROOKS 019-14W4								
PEKISKO A	268.0	0.10		26.8		26.8	12.7	14.1
FIELD TOTAL	268.0			26.8		26.8	12.7	14.1
CAPRON 026-03W4								
DETRITAL D	83.8	<0.01		0.5		0.5	0.5	
BANFF A	27.9	<0.01		0.2		0.2	0.2	
FIELD TOTAL	111.7			0.7		0.7	0.7	
CECIL 084-08W6								
CHARLIE LAKE A	11 830.0	0.10		1 183.0		1 183.0	1 139.8	43.2
CHARLIE LAKE B	359.0	<0.01		0.3		0.3	0.3	
CHARLIE LAKE C	152.0	<0.01		0.2		0.2	0.2	
CHARLIE LAKE D	61.5	<0.01		0.4		0.4	0.4	
CHARLIE LAKE N	20.5	<0.01		0.2		0.2	0.2	
CHARLIE LAKE O	4 030.0	0.10		403.0		403.0	271.5	131.5
CHARLIE LAKE Q	71.2	<0.01		0.1		0.1	0.1	
CHARLIE LAKE R	663.0	0.12		79.6		79.6	33.4	46.2
CHARLIE LAKE S	327.0	0.10		32.7		32.7	3.7	29.0
CHARLIE LAKE V	90.0	0.10		9.0		9.0	2.7	6.3
CHARLIE LAKE AA	105.0	0.05		5.3		5.3	0.5	4.8
CHARLIE LAKE L & M	5 199.0	0.05		260.0		260.0	193.6	66.4
MONTNEY A	100.0	0.15		15.0		15.0	2.9	12.1
TAYLOR FLAT A	40.8	0.15		6.1		6.1	1.2	4.9
FIELD TOTAL	23 049.0			1 994.9		1 994.9	1 650.5	344.4
CEREAL 027-07W4								
DETRITAL A	155.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	155.0			0.1		0.1	0.1	
CESSFORD 025-13W4								
BASAL COLORADO A	11 830.0			1 604.0	618.0	2 222.0	2 209.3	12.7
TOTAL								
PRIMARY AREA	5 653.0	0.12		678.0		678.0		
WATER FLOOD AREA	6 176.0	0.15	0.10	926.0	618.0	1 544.0		
MANNVILLE C	29 100.0	0.15		4 365.0		4 365.0	3 705.3	659.7
MANNVILLE E	286.0	<0.10		26.6		26.6	26.6	
MANNVILLE I	139.0	<0.08		10.1		10.1	10.1	
MANNVILLE X	190.0	0.18		34.2		34.2	31.4	2.8
MANNVILLE Y & Z	9 816.0	0.08		785.0		785.0	698.9	86.1
MANNVILLE GGG	80.7	<0.08		5.9		5.9	5.9	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	11.80	0.260	0.28	0.94	21	886	33	8 601	-118.1	921.7	1995	1998-01 GPP
30	3.37	0.260	0.27	0.95	14	905	34	9 824	-106.4	919.1	1989	1994-08 GPP
289	2.18	0.210	0.36	0.95	14	929	33	10 282	-112.2	926.2	1980	1999-12 GPP
29	2.30	0.200	0.43	0.93	29	964	33	9 742	-152.0	913.3	1990	1996-07 GPP
192	1.80	0.220	0.38	0.95	14	929	34	9 191	-112.3	925.1	1991	1998-12 GPP
121	1.38	0.230	0.30	0.95	17	919	37	9 388	-118.3	929.1	1991	1999-12 GPP
16	1.70	0.190	0.36	0.95	14	905	34	9 108	-118.1	925.9	1993	1993-05 GPP
16	0.50	0.180	0.26	0.95	20	911	26	9 101	-119.1	932.8	1993	1999-12 GPP
95	3.60	0.250	0.43	0.95	18	931	33	9 823	-121.4	893.9	1996	1999-08 GPP
32	6.60	0.240	0.49	0.93	29	930	33	9 711	-132.6	930.7	1996	1997-09 GPP
32	2.19	0.210	0.32	0.95	15	906	34	10 334	-115.1	932.2	1996	1997-10 GPP
131	1.20	0.260	0.38	0.95	15	907	34	10 324	-118.1	905.9	1997	1998-03 GPP
8	5.70	0.260	0.34	0.93	29	964	34	9 308	-148.8	934.1	1997	1998-12 GPP
345	4.50	0.260	0.36	0.92	93	925	30	9 615	-123.4	864.5	1997	1999-08 GPP
16	3.00	0.250	0.44	0.91	43	915	34	9 762	-149.0	918.5	1997	1998-06
8	4.70	0.230	0.30	0.92	39	921	32	9 511	-111.8	905.5	1998	1999-06 GPP
90	3.90	0.280	0.37	0.93	36	932	29			909.0	1998	1999-11 GPP
16	2.80	0.240	0.42	0.91	42	900	29			840.2	1998	1999-12 GPP
16	3.50	0.310	0.35	0.97	10	975	22		86.0	570.9	1996	1999-12 GPP
64	8.55	0.110	0.50	0.89	48	907	32	10 126	-276.6	1 028.2	1996	1999-12 GPP
16	7.20	0.150	0.50	0.97	11	970	32	8 097	-191.5	921.5	1991	1992-04 ABAND 1992
16	3.00	0.130	0.53	0.95	22	965	28	9 380	-191.7	913.5	1987	1988-02 ABAND 1989
2 877	4.00	0.160	0.27	0.88	44	907	46	10 103	-442.6	1 061.9	1975	1991-02 GPP
64	6.39	0.170	0.37	0.82	54	898	42	9 378	-427.4	864.4	1987	1987-12 ABAND 1989
32	7.60	0.134	0.47	0.88	45	912	46	10 284	-462.6	1 153.4	1987	1988-08 ABAND 1989
32	4.00	0.107	0.49	0.88	45	912	46	10 450	-470.3	1 154.3	1982	1992-10
16	1.60	0.140	0.35	0.88	44	907	46	10 372	-442.1	1 125.2	1989	1996-07
1 066	3.88	0.160	0.30	0.87	45	910	41	9 267	-456.8	1 150.3	1984	1999-03
16	4.14	0.170	0.29	0.89	44	914	45	10 211	-435.8	1 061.3	1988	1996-07 ABAND 1997
206	2.80	0.170	0.24	0.89	44	914	45	9 565	-444.9	1 094.5	1996	1998-02 GPP
64	4.25	0.180	0.25	0.89	44	914	45			1 088.0	1996	1998-04 GPP
16	4.50	0.180	0.22	0.89	45	910	41			1 056.0	1997	1998-11
32	3.50	0.150	0.30	0.89	44	913	45			1 361.2	1997	1998-12
797	5.22	0.180	0.22	0.89	44	849	45	9 481	-430.5	1 058.2	1987	1998-07 GPP
32	3.30	0.150	0.29	0.89	44	907	52	11 721	-733.3	1 364.1	1997	1998-12
32	2.00	0.100	0.25	0.85	65	916	50	13 235	-781.2	1 411.2	1997	1998-04 GPP
16	8.60	0.240	0.48	0.90	36	924	35		-194.0	985.5	1997	1998-12 ABAND 1998
3 238					46	898	27	8 700	-171.7	895.3	1950	1993-12 GPP
1 691	2.36	0.258	0.39	0.90								
1 547	3.03	0.240	0.39	0.90								
4 764	5.39	0.220	0.44	0.92	44	910	31	9 915	-274.0	1 016.7	1951	1995-09 GPP
66	3.88	0.247	0.48	0.87	44	904	37	9 745	-290.3	1 040.1	1962	1996-07 ABAND 1996
65	2.44	0.220	0.54	0.87	45	892	31	9 889	-276.9	1 015.4	1951	1995-08 ABAND 1995
64	3.10	0.200	0.45	0.87	45	892	31	8 594	-308.6	1 019.4	1968	1991-12 GPP
2 369	3.60	0.210	0.37	0.87	45	892	35	9 341	-279.4	1 006.2	1951	1995-12 GPP
64	1.50	0.210	0.55	0.89	49	904	32	8 403	-281.1	1 012.9	1977	1996-07 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
CESSFORD 025-13W4 (CONTINUED)								
MANNVILLE WWW	89.1	0.03		2.7		2.7	0.6	2.1
MANNVILLE XXX	55.7	<0.01		0.4		0.4	0.4	
MANNVILLE P2P	149.0	<0.01		0.5		0.5	0.5	
MANNVILLE Q2Q	66.0	<0.01		0.1		0.1	0.1	
MANNVILLE T2T	60.9	0.12		7.3		7.3	6.5	0.8
MANNVILLE U2U	18.8	<0.07		1.2		1.2	1.2	
MANNVILLE V2V	28.9	<0.10		2.7		2.7	2.7	
MANNVILLE Y2Y	50.9	0.15		7.6		7.6	5.9	1.7
MANNVILLE G3G	152.0	<0.01		0.2		0.2	0.2	
MANNVILLE Z3Z	628.0	0.15		94.2		94.2	54.4	39.8
MANNVILLE A4A	195.0	<0.01		0.1		0.1	0.1	
MANNVILLE B4B	113.0	<0.01		0.1		0.1	0.1	
MANNVILLE C4C	88.3	0.10		8.8		8.8	3.2	5.6
MANNVILLE D4D	104.0	<0.01		0.1		0.1	0.1	
MANNVILLE E4E	150.0	0.20		30.0		30.0	23.1	6.9
MANNVILLE F4F	62.2	<0.02		0.8		0.8	0.8	
MANNVILLE G4G	73.3	<0.01		0.3		0.3	0.3	
MANNVILLE H4H	55.6	0.15		8.3		8.3	3.0	5.3
MANNVILLE T4T	95.8	<0.01		0.3		0.3	0.3	
MANNVILLE W4W	76.4	<0.01		0.5		0.5	0.5	
COLONY A	55.6	<0.01		0.4		0.4	0.4	
BASAL QUARTZ C	789.0	0.02		15.8		15.8	7.6	8.2
BASAL QUARTZ F	103.0	0.10		10.3		10.3	5.2	5.1
BASAL QUARTZ G	106.0	0.10		10.6		10.6	2.6	8.0
BASAL QUARTZ H	57.5	<0.03		1.7		1.7	1.7	
BASAL QUARTZ I	102.0	<0.02		1.5		1.5	1.5	
BASAL QUARTZ K	67.7	0.10		6.8		6.8	6.8	
DETRITAL C	78.9	0.05		3.9		3.9	3.1	0.8
DETRITAL D	74.1	<0.01		0.7		0.7	0.7	
DETRITAL F	293.0	0.04		11.7		11.7	5.9	5.8
FIELD TOTAL *	55 481.4			7 060.4	618.0	7 678.4	6 827.0	851.4
CHARLIE 089-06W6								
GETHING H & I	471.0	0.10		47.1		47.1	11.4	35.7
FIELD TOTAL	471.0			47.1		47.1	11.4	35.7
CHAUVIN 043-01W4								
MANNVILLE A TOTAL	6 442.0			705.0	793.0	1 498.0	1 448.7	49.3
PRIMARY AREA	341.0	0.10		34.1		34.1		
WATER FLOOD AREA	6 101.0	0.11	0.13	671.0	793.0	1 464.0		
MANNVILLE B	800.0	0.11		88.0		88.0	85.0	3.0
MANNVILLE E	68.9	0.10		6.9		6.9	0.3	6.6
COLONY B	201.0	0.10		20.1		20.1	8.0	12.1
SPARKY A WATER FLOOD	300.0	0.15	0.25	45.0	75.0	120.0	104.6	15.4
SPARKY D	1 510.0	0.12		181.0		181.0	144.2	36.8
SPARKY G	34.6	0.20		6.9		6.9	2.7	4.2
SPARKY H	55.5	0.10		5.6		5.6	0.7	4.9
SPARKY I	195.0	0.10		19.5		19.5	3.3	16.2
SPARKY K	29.8	0.25		7.5		7.5	3.1	4.4
SPARKY L	364.0	0.25		91.0		91.0	29.8	61.2
SPARKY E & GEN PET A	1 416.0	0.15		212.0		212.0	162.0	50.0
LLOYDMINSTER C	253.0	<0.01		0.1		0.1	0.1	
LLOYDMINSTER D	281.0	0.08		22.5		22.5	9.6	12.9
LLOYDMINSTER E	71.7	<0.01		0.1		0.1	0.1	
CUMMINGS A	139.0	0.10		13.9		13.9	7.3	6.6
CUMMINGS B	52.5	0.05		2.6		2.6	0.7	1.9
FIELD TOTAL	12 214.0			1 427.7	868.0	2 295.7	2 010.2	285.5
CHAUVIN SOUTH 042-02W4								
MANNVILLE MU #1	50 320.0			4 052.0	3 351.0	7 403.0	7 001.6	401.4
PRIMARY AREA	25 680.0	<0.08		1 872.0		1 872.0		
WATER FLOOD AREA	24 640.0	<0.08	0.13	2 180.0	3 351.0	5 531.0		
UPPER MANNVILLE D	194.0	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE E	52.2	0.10		5.2		5.2	0.4	4.8
UPPER MANNVILLE F	465.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE G	42.7	<0.01		0.4		0.4	0.4	
COLONY A	556.0	0.06		33.4		33.4	24.0	9.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	3.20	0.200	0.50	0.87	40	944	36	9 976	-306.3	1 061.3	1981	1999-12
16	3.57	0.190	0.43	0.90	38	910	39	8 038	-288.9	1 052.0	1982	1995-10 ABAND 1995
64	2.00	0.230	0.45	0.92	33	919	34	9 418	-293.3	1 042.0	1985	1986-06 ABAND 1990
32	2.50	0.230	0.61	0.92	33	909	34	8 516	-286.2	1 036.8	1986	1986-08 ABAND 1989
32	2.70	0.180	0.55	0.87	45	895	31	8 516	-286.7	1 027.2	1987	1999-10 GPP
16	1.50	0.170	0.50	0.92	33	864	38	8 328	-319.3	1 183.8	1983	1996-07
32	1.00	0.180	0.43	0.88	45	907	45	9 226	-327.5	1 182.0	1984	1984-02 ABAND 1990
32	2.00	0.160	0.46	0.92	33	919	34	9 892	-284.8	1 002.2	1988	1989-06 GPP
32	3.00	0.260	0.34	0.92	33	918	34	10 455	-198.5	932.6	1992	1995-11 ABAND 1995
200	2.10	0.250	0.35	0.92	33	918	34	9 039	-271.1	1 018.3	1991	1992-04 GPP
16	11.03	0.240	0.50	0.92	33	919	34	7 152	-279.5	1 010.0	1991	1994-05 ABAND 1994
16	5.00	0.260	0.41	0.92	33	919	34	7 101	-273.9	1 008.5	1991	1994-08 ABAND 1993
32	2.50	0.240	0.50	0.92	33	919	34	9 193	-280.9	1 003.5	1991	1992-04 GPP
32	3.20	0.220	0.50	0.92	33	919	34	9 122	-263.2	1 009.9	1991	1994-09 ABAND 1994
88	1.76	0.210	0.50	0.92	33	919	34	6 202	-280.4	1 007.5	1991	1995-12 GPP
16	3.20	0.240	0.45	0.92	33	919	34	8 430	-280.6	1 024.4	1991	1996-07 ABAND 1998
16	3.80	0.230	0.43	0.92	33	919	34	8 793	-276.5	1 011.1	1992	1996-03 ABAND 1995
32	1.80	0.210	0.50	0.92	33	918	34	8 147	-282.9	1 012.6	1992	1992-06 GPP
16	4.30	0.250	0.36	0.87	58	890	32	6 064	-290.6	1 042.3	1992	1996-07
16	4.15	0.250	0.50	0.92	33	918	34	9 734	-259.2	992.7	1992	1996-07 GPP
16	3.00	0.230	0.44	0.90	40	955	38	8 738	-132.9	860.5	1974	1988-12 ABAND 1992
192	6.55	0.140	0.46	0.83	56	865	40	9 501	-424.6	1 312.0	1980	1989-12 GPP
64	3.00	0.150	0.60	0.89	40	859	32	9 704	-273.4	988.9	1981	1985-08 GPP
64	2.00	0.176	0.49	0.92	33	890	34	10 638	-282.6	996.5	1987	1988-03 GPP
32	1.30	0.240	0.36	0.90	39	896	34	9 813	-285.0	998.5	1987	1996-12 ABAND 1989
16	7.20	0.170	0.39	0.85	67	875	31	8 976	-274.8	989.3	1989	1996-07 GPP
16	4.40	0.200	0.46	0.89	42	898	28	9 649	-267.1	980.7	1993	1995-03 GPP
16	5.80	0.150	0.37	0.90	39	896	27	9 484	-291.4	1 013.8	1987	1988-03 GPP
16	4.82	0.180	0.42	0.92	33	919	34	9 529	-296.5	1 038.9	1987	1996-07 ABAND 1996
32	8.00	0.180	0.31	0.92	33	907	35	9 629	-308.2	1 030.7	1994	1998-12 GPP
32	7.80	0.260	0.22	0.93	30	920	40	7 661	-244.9	1 176.1	1998	1999-04 GPP
844					14	921	24	4 431	3.7	632.4	1952	1999-12
64	3.30	0.300	0.44	0.96								
780	4.85	0.300	0.44	0.96								GPP
191	2.24	0.300	0.35	0.96	14	921	24	4 416	2.0	616.3	1954	1997-12 GPP
8	6.80	0.240	0.45	0.96	17	921	24	4 754	5.1	611.9	1997	1998-04
24	4.90	0.290	0.40	0.98	8	962	24	5 145	39.6	567.8	1996	1998-01 GPP
130	1.82	0.240	0.45	0.96	14	922	24	5 633	5.1	625.7	1980	1999-12 GPP
655	1.27	0.300	0.37	0.96	17	950	24	4 817	16.6	592.2	1974	1994-12 GPP
16	1.50	0.250	0.40	0.96	17	932	24	5 601	1.6	607.8	1993	1995-03 GPP
16	2.50	0.270	0.47	0.97	10	914	28	3 250	-39.8	652.2	1995	1996-11 GPP
37	2.02	0.320	0.15	0.96	17	932	24	3 830	13.2	636.6	1996	1998-10 GPP
8	2.00	0.290	0.33	0.96	18	921	25	4 650	15.1	601.9	1997	1999-12 GPP
65	2.24	0.310	0.16	0.96	17	931	24	4 428	17.9	606.7	1997	1999-12 GPP
286	2.60	0.310	0.36	0.96	17	943	24	4 716	17.1	607.2	1979	1999-04 GPP
16	6.20	0.310	0.17	0.99	14	955	26	5 028	-41.0	667.4	1985	1988-12 ABAND 1986
49	2.89	0.310	0.34	0.97	14	939	14	5 270	-26.2	679.0	1996	1998-10 GPP
16	3.00	0.280	0.45	0.97	14	939	26		-29.1	672.0	1996	1999-01 ABAND 1998
16	4.44	0.290	0.29	0.95	21	956	26	4 543	-35.0	636.7	1962	1997-09 GPP
4	5.00	0.330	0.18	0.97	17	930	25	4 635	-39.8	664.5	1997	1998-10 GPP
6 323					16	910	31	3 962	-17.0	640.1	1952	1999-05
3 258	4.25	0.276	0.30	0.96								
3 065	4.01	0.290	0.28	0.96								GPP
16	5.40	0.320	0.23	0.91	45	985	24	4 045	24.4	608.9	1979	1980-06
16	2.00	0.270	0.35	0.93	27	884	24	3 012	-9.4	650.5	1994	1995-01 GPP
16	11.60	0.300	0.12	0.95	21	978	27	4 587	28.1	590.2	1979	1999-01 ABAND 1998
16	1.60	0.270	0.35	0.95	18	930	27	4 821	-61.8	689.8	1994	1998-11 ABAND 1998
64	4.47	0.292	0.30	0.95	14	927	25	4 272	45.3	607.5	1963	1997-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
CHAUVIN SOUTH 042-02W4 (CONTINUED)								
COLONY B	333.0	<0.07		21.0		21.0	21.0	
COLONY D	1 017.0	0.20		203.0		203.0	71.7	131.3
COLONY R	194.0	<0.01		0.5		0.5	0.5	
SPARKY H WATER FLOOD	3 335.0	0.07	0.25	233.0	834.0	1 067.0	954.9	112.1
SPARKY M	125.0	<0.12		14.7		14.7	14.7	
SPARKY T	66.6	0.10		6.7		6.7	5.8	0.9
SPARKY W	352.0	0.03		10.6		10.6	4.8	5.8
SPARKY CC	89.9	0.08		7.2		7.2	7.0	0.2
SPARKY DD	23.9	0.02		0.5		0.5	0.5	
SPARKY EE	16.3	<0.01		0.1		0.1	0.1	
SPARKY FF	17.5	<0.02		0.3		0.3	0.3	
SPARKY II	90.8	0.10		9.1		9.1	0.1	9.0
SPARKY GG & GENERAL PETROLEUM F	66.8	0.10		6.7		6.7	4.9	1.8
SPARKY HH & GENERAL PETROLEUM G	488.0	0.15		73.2		73.2	34.3	38.9
GENERAL PETROLEUM C	228.0	0.10		22.8		22.8	10.3	12.5
GENERAL PETROLEUM H	65.2	0.10		6.5		6.5	2.5	4.0
GENERAL PETROLEUM I	67.7	<0.02		0.8		0.8	0.8	
REX A	90.4	<0.02		1.0		1.0	1.0	
REX C	39.9	0.07		2.8		2.8	0.3	2.5
LLOYDMINSTER F	373.0	<0.02		6.9		6.9	5.2	1.7
LLOYDMINSTER G	56.7	<0.01		0.4		0.4	0.4	
LLOYDMINSTER H	79.2	0.05		4.0		4.0	0.2	3.8
CUMMINGS B	82.1	0.05		4.1		4.1	1.0	3.1
DINA A	107.0	<0.01		0.1		0.1	0.1	
DINA B	186.0	<0.01		0.2		0.2	0.2	
DINA C	715.0	<0.01		1.5		1.5	1.5	
CAMROSE A	22.2	<0.03		0.5		0.5	0.5	
LEDUC A	161.0	<0.01		0.9		0.9	0.9	
LEDUC B	79.8	<0.01		0.3		0.3	0.3	
FIELD TOTAL	60 198.9			4 731.1	4 185.0	8 916.1	8 172.9	743.2
CHERHILL 056-05W5								
BANFF C	3 558.0	0.05		178.0		178.0	140.4	37.6
BANFF F	12 250.0	<0.05		520.0		520.0	509.5	10.5
BANFF Q	113.0	<0.01		0.2		0.2	0.2	
BANFF V	217.0	<0.03		4.9		4.9	4.9	
BANFF Y	77.6	<0.02		1.2		1.2	1.2	
BANFF Z	302.0	0.04		12.1		12.1	5.3	6.8
FIELD TOTAL *	16 517.6			716.4		716.4	661.5	54.9
CHERRY 009-13W4								
GLAUCONITIC A	252.0	0.10		25.2		25.2	8.2	17.0
FIELD TOTAL	252.0			25.2		25.2	8.2	17.0
CHIGWELL 041-24W4								
MANNVILLE C	344.0	<0.01		1.7		1.7	1.7	
FIELD TOTAL *	344.0			1.7		1.7	1.7	
CHIGWELL NORTH 042-24W4								
ELLERSLIE B	97.3	0.10		9.7		9.7	1.7	8.0
FIELD TOTAL *	97.3			9.7		9.7	1.7	8.0
CHIN COULEE 008-15W4								
GLAUCONITIC A	221.0	<0.01		1.0		1.0	1.0	
GLAUCONITIC B	134.0	<0.02		2.2		2.2	2.2	
GLAUCONITIC D	77.9	0.05		3.9		3.9	0.5	3.4
GLAUCONITIC C & BMNV A TOTAL	4 628.0			435.0	921.0	1 356.0	1 151.7	204.3
PRIMARY AREA	943.0	0.07		66.0		66.0		
WATER FLOOD AREA	3 685.0	0.10	0.25	369.0	921.0	1 290.0		
BASAL MANNVILLE B	360.0	0.10		36.0		36.0	13.2	22.8
BASAL MANNVILLE C	43.5	<0.03		1.0		1.0	1.0	
SAWTOOTH A	30.5	<0.04		1.1		1.1	1.1	

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA ha	AVERAGE PAY THICKNESS m	POROSITY frac	WATER SATN frac	SHRINKAGE frac	INITIAL SOLUTION GOR m^3/m^3	DENSITY kg/m^3	TEMP °C	INITIAL PRESSURE kPa	DATUM DEPTH m MSL	MEAN FORMATION DEPTH m KB	DISC YEAR	DATE LAST REVIEWED AND REMARKS
16	9.45	0.320	0.29	0.97	9	972	33	4 091	44.5	584.8	1968	1996-07 ABAND 1997
202	2.50	0.310	0.33	0.97	20	940	35	4 182	43.8	571.6	1983	1997-12 GPP
16	6.40	0.300	0.35	0.97	18	930	25	3 993	17.0	634.4	1985	1996-07 GPP
505	2.73	0.300	0.16	0.96	20	898	28	4 800	-3.7	631.9	1971	1996-04 GPP
16	3.70	0.310	0.29	0.96	16	921	32	5 100	0.9	610.2	1973	1999-12 ABAND 1996
48	1.00	0.260	0.45	0.97	12	945	29	4 764	-20.1	650.8	1979	1995-12 GPP
48	5.95	0.240	0.47	0.97	12	925	25	4 750	-6.1	663.0	1982	1998-03 GPP
32	1.50	0.300	0.35	0.96	15	915	26	6 672	-22.1	655.8	1981	1997-12 GPP
16	1.00	0.280	0.45	0.97	13	913	24	4 804	3.7	610.8	1983	1996-07 ABAND 1999
8	1.20	0.280	0.37	0.96	18	930	22	4 807	5.3	618.9	1980	1989-08 ABAND 1990
16	0.70	0.280	0.42	0.96	18	905	25	5 845	-13.9	653.7	1987	1998-11 ABAND 1998
16	2.60	0.300	0.25	0.97	12	934	29	4 792	-15.8	668.3	1996	1997-03 GPP
16	1.70	0.320	0.20	0.96	16	910	28	5 098	1.2	615.0	1995	1996-08 GPP
64	3.10	0.320	0.20	0.96	16	910	28	5 242	-15.2	647.8	1995	1999-12 GPP
64	2.72	0.270	0.50	0.97	13	912	24	4 950	-25.2	667.5	1991	1993-02 GPP
16	2.10	0.290	0.31	0.97	12	935	29		-0.4	646.7	1996	1997-11 GPP
8	4.20	0.300	0.30	0.96	18	905	25	4 634	-15.2	648.6	1997	1999-12 ABAND 1999
16	4.50	0.230	0.40	0.91	14	985	28	6 782	-13.3	627.8	1983	1984-02 ABAND 1986
32	0.70	0.290	0.36	0.96	18	924	25	4 008	-13.6	646.7	1995	1998-07 GPP
96	1.90	0.300	0.29	0.96	14	904	27	3 836	-24.1	650.8	1973	1980-12 GPP
16	1.40	0.300	0.13	0.97	14	940	26	3 559	-29.6	658.5	1997	1999-01 ABAND 1998
16	2.50	0.300	0.32	0.97	14	938	26		-27.5	664.8	1997	1998-05 GPP
16	5.00	0.270	0.60	0.95	19	935	28	4 998	-73.8	703.1	1995	1996-01 GPP
16	3.05	0.300	0.24	0.97	13	947	27	5 132	-46.3	672.1	1978	1979-01
16	5.50	0.290	0.24	0.96	12	958	33	5 191	-59.3	703.3	1985	1986-05 ABAND 1992
106	3.45	0.280	0.28	0.97	9	935	28	4 267	-44.6	676.6	1988	1997-11 ABAND 1996
16	2.80	0.120	0.57	0.96	13	985	31	4 543	-18.7	642.0	1969	1992-10 ABAND 1995
16	6.40	0.220	0.28	0.99	15	960	25	4 873	-35.5	653.5	1985	1996-07
16	6.00	0.240	0.65	0.99	15	945	25	4 902	-38.6	667.0	1994	1996-12 GPP
634	6.30	0.160	0.36	0.87	53	911	45	10 997	-655.4	1 390.2	1969	1990-07 GPP
944	14.38	0.170	0.39	0.87	46	910	40	11 479	-692.9	1 464.5	1981	1994-12 GPP
32	3.78	0.196	0.45	0.87	50	904	45	9 179	-587.5	1 286.4	1984	1985-12 ABAND 1986
32	11.54	0.110	0.40	0.89	44	935	50	11 334	-698.9	1 376.6	1981	1986-12 ABAND 1990
16	7.32	0.120	0.38	0.89	48	908	44	9 064	-575.5	1 273.8	1972	1978-12 ABAND 1979
32	8.40	0.180	0.29	0.88	49	921	47	11 071	-658.7	1 410.4	1968	1998-12 GPP
16	8.80	0.260	0.26	0.93	34	941	33	9 132	-109.0	917.8	1998	1999-04 GPP
65	4.88	0.170	0.25	0.85	69	887	50	11 254	-676.8	1 483.6	1969	1974-12 ABAND 1973
32	3.00	0.160	0.28	0.88	48	905	59	11 181	-656.7	1 544.8	1997	1998-12 GPP
16	13.50	0.130	0.19	0.97	10	926	33	8 919	-42.6	877.0	1985	1992-06 ABAND 1991
16	4.50	0.250	0.24	0.98	10	958	27	9 859	-46.7	928.8	1987	1996-07 GPP
8	5.40	0.260	0.27	0.95	17	930	29		-53.9	949.5	1997	1998-08 GPP
1 641					5	915	32	8 545	-57.9	939.3	1960	1999-12 GPP
371	2.31	0.189	0.40	0.97								
1 270	2.57	0.194	0.40	0.97								
157	2.49	0.190	0.50	0.97	64	915	34	13 822	-75.6	968.3	1996	1997-09
16	3.30	0.170	0.50	0.97	5	915	32	3 533	-59.9	953.3	1978	1999-08 ABAND 1989
16	1.60	0.200	0.33	0.89	47	953	31	10 146	-81.3	962.2	1987	1994-11 ABAND 1994

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
CHIN COULEE 008-15W4 (CONTINUED)								
SAWTOOTH B	650.0	0.40		260.0		260.0	145.0	115.0
SAWTOOTH C	162.0	0.20		32.4		32.4	28.5	3.9
SAWTOOTH D	28.0	0.20		5.6		5.6	4.5	1.1
SAWTOOTH E	27.2	0.05		1.4		1.4	0.1	1.3
SAWTOOTH F	120.0	0.20		24.0		24.0	3.6	20.4
FIELD TOTAL	6 482.1			803.6	921.0	1 724.6	1 352.4	372.2
CLIVE 040-25W4								
ELLERSLIE J	26.3	0.05		1.3		1.3	0.1	1.2
FIELD TOTAL *	26.3			1.3		1.3	0.1	1.2
COMPEER 033-02W4								
LOWER MANNVILLE A	118.0	<0.07		8.2		8.2	8.2	
LOWER MANNVILLE B	158.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE C	239.0	0.10		23.9		23.9	21.5	2.4
BANFF A	347.0	0.10		34.7		34.7	23.4	11.3
BANFF D	80.9	0.10		8.1		8.1	3.3	4.8
BANFF F	29.8	0.05		1.5		1.5	1.0	0.5
BAKKEN A	172.0	0.15		25.8		25.8	7.7	18.1
BAKKEN B	40.9	0.10		4.1		4.1	2.6	1.5
FIELD TOTAL	1 185.6			106.4		106.4	67.8	38.6
CONNORSVILLE 025-15W4								
LOWER MANNVILLE C	27.3	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	27.3			0.1		0.1	0.1	
CONRAD 006-15W4								
ELLIS	2 540.0	0.23		584.0		584.0	550.3	33.7
SAWTOOTH A	182.0	0.10		18.2		18.2	7.6	10.6
SAWTOOTH B	72.6	0.12		8.7		8.7	7.7	1.0
SAWTOOTH C	89.4	0.10		8.9		8.9	7.6	1.3
FIELD TOTAL	2 884.0			619.8		619.8	573.2	46.6
COUNTESS 021-16W4								
UPPER MANNVILLE B TOTAL	4 412.0			662.0	940.0	1 602.0	1 541.0	61.0
PRIMARY AREA	653.0	0.15		98.0		98.0		
WATER FLOOD AREA	3 759.0	0.15	0.25	564.0	940.0	1 504.0		
UPPER MANNVILLE D TOTAL	12 950.0			1 291.0	6 120.0	7 411.0	6 912.7	498.3
PRIMARY AREA	202.0	0.08		16.2		16.2		
WATER FLOOD AREA	12 750.0	0.10	0.48	1 275.0	6 120.0	7 395.0		
UPPER MANNVILLE F TOTAL	1 882.0			177.0	582.0	759.0	708.1	50.9
PRIMARY AREA	220.0	0.05		11.0		11.0		
WATER FLOOD AREA	1 662.0	0.10	0.35	166.0	582.0	748.0		
UPPER MANNVILLE H WATER FLOOD	5 725.0	0.10	0.33	573.0	1 889.0	2 462.0	2 400.9	61.1
UPPER MANNVILLE J	564.0	0.25		141.0		141.0	88.4	52.6
UPPER MANNVILLE L	208.0	<0.09		18.2		18.2	18.2	
UPPER MANNVILLE M WATER FLOOD	556.0	<0.13	0.15	67.3	83.4	150.7	150.7	
UPPER MANNVILLE O WATER FLOOD	2 541.0	0.15	0.25	381.0	635.0	1 016.0	942.9	73.1
UPPER MANNVILLE T	50.4	<0.03		1.2		1.2	1.2	
UPPER MANNVILLE U	85.2	0.10		8.5		8.5	7.1	1.4
UPPER MANNVILLE Y	71.8	<0.09		5.9		5.9	5.9	
UPPER MANNVILLE HH	350.0	0.05		17.5		17.5	14.7	2.8
UPPER MANNVILLE JJ	17.8	<0.08		1.4		1.4	1.4	
UPPER MANNVILLE KK	133.0	0.05		6.7		6.7	5.1	1.6
UPPER MANNVILLE MM	301.0	0.04		12.0		12.0	10.8	1.2
UPPER MANNVILLE PP TOTAL	2 312.0			347.0	756.0	1 103.0	540.9	562.1
PRIMARY AREA	152.0	0.15		22.8		22.8		
WATER FLOOD AREA	2 160.0	0.15	0.35	324.0	756.0	1 080.0		

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
172	2.84	0.240	0.37	0.88	47	953	33	9 954	-86.0	979.3	1994	1999-12 GPP
16	7.00	0.240	0.33	0.90	45	907	34	9 895	-96.1	981.7	1996	1996-07 GPP
16	1.50	0.200	0.36	0.91	44	907	33	9 335	-74.2	971.6	1996	1996-09 GPP
16	2.80	0.180	0.63	0.91	46	900	30		-81.1	973.4	1993	1998-01 GPP
32	2.45	0.240	0.30	0.91	99	900	30	9 619	-73.4	971.3	1997	1998-03 GPP
8	3.70	0.170	0.42	0.90	37	955	62	11 488	-747.7	1 656.0	1981	1999-05
32	2.80	0.230	0.37	0.92	35	934	32	6 254	-152.4	898.1	1978	1979-10 ABAND 1989
16	5.00	0.280	0.25	0.94	27	959	28	7 303	-148.9	885.3	1980	1983-12 ABAND 1981
64	2.14	0.320	0.42	0.94	25	960	28	6 437	-125.4	848.3	1984	1997-12 GPP
48	5.86	0.220	0.41	0.95	18	959	36	6 953	-138.6	848.8	1955	1996-11 GPP
16	3.20	0.240	0.30	0.94	18	959	36	7 363	-137.0	842.0	1987	1999-08 GPP
16	2.00	0.160	0.38	0.94	18	959	36	6 138	-141.3	846.0	1988	1999-08 GPP
16	6.00	0.280	0.34	0.97	15	938	29	4 427	-119.1	827.3	1997	1997-10 GPP
16	3.60	0.180	0.58	0.94	18	959	36		-138.4	843.4	1987	1999-08 GPP
64	1.50	0.080	0.60	0.89	52	893	32	8 973	-329.2	990.8	1978	1979-02 ABAND 1988
1 475	1.52	0.198	0.35	0.88	53	904	30	10 452	-5.4	926.0	1944	1995-12 GPP
96	2.22	0.180	0.46	0.88	52	890	27	9 605	-17.7	961.8	1986	1990-03 GPP
32	2.80	0.155	0.45	0.95	19	908	29	9 021	-43.8	976.3	1983	1999-05 GPP
32	2.00	0.210	0.30	0.95	18	921	36	10 091	-30.7	968.0	1980	1981-08 GPP
685					45	887	37	11 013	-313.0	1 088.3	1965	1997-12
128	3.37	0.230	0.26	0.89								
557	4.05	0.240	0.22	0.89								GPP
1 679					45	904	36	10 940	-270.2	1 057.2	1967	1996-01
50	2.55	0.240	0.26	0.89								
1 629	4.58	0.240	0.20	0.89								GPP
242					45	887	34	10 925	-278.8	1 077.3	1954	1999-12 GPP
64	2.51	0.220	0.30	0.89								
178	6.08	0.230	0.25	0.89								
710	5.28	0.220	0.22	0.89	50	898	32	11 097	-299.3	1 071.7	1968	1995-03 GPP
69	4.10	0.270	0.17	0.89	44	887	33	11 116	-305.8	1 076.5	1969	1999-12 GPP
65	2.29	0.207	0.24	0.89	45	881	39	10 118	-312.1	1 082.1	1971	1994-11 ABAND 1993
32	14.16	0.230	0.38	0.86	59	892	38	11 185	-301.1	1 080.6	1972	1998-12 GPP
170	8.15	0.260	0.17	0.85	51	915	36	10 753	-270.6	1 065.0	1973	1994-12 GPP
65	0.91	0.150	0.34	0.86	60	892	32	10 318	-260.5	1 049.0	1977	1978-12 ABAND 1999
16	4.00	0.230	0.35	0.89	41	890	33	9 778	-287.6	1 079.5	1978	1998-12 GPP
32	3.50	0.120	0.40	0.89	40	861	36	9 849	-316.9	1 056.0	1980	1996-07 ABAND 1998
128	2.11	0.220	0.34	0.89	43	887	37	11 146	-326.8	1 108.3	1983	1998-10 GPP
16	1.50	0.160	0.48	0.89	47	900	35	9 463	-288.2	1 077.3	1984	1996-07 ABAND 1999
32	5.00	0.170	0.43	0.86	55	855	38	9 437	-412.2	1 216.3	1985	1989-12 GPP
64	3.40	0.210	0.26	0.89	45	823	32	10 917	-302.9	1 074.1	1986	1996-06 GPP
324					45	887	37	11 195	-332.8	1 135.0	1984	1999-11
16	5.80	0.230	0.20	0.89								
308	4.23	0.230	0.19	0.89								GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 ENHANCED 10^3m^3	6 TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
COUNTESS 021-16W4 (CONTINUED)								
UPPER MANNVILLE UU WATER FLOOD	1 500.0	0.15	0.15	225.0	225.0	450.0	357.2	92.8
UPPER MANNVILLE VV WATER FLOOD	1 000.0	0.20	0.20	200.0	200.0	400.0	196.5	203.5
UPPER MANNVILLE YY WATER FLOOD	2 699.0	0.15	0.30	405.0	810.0	1 215.0	840.0	375.0
UPPER MANNVILLE ZZ	26.8	<0.02		0.4		0.4	0.4	
UPPER MANNVILLE AAA	89.7	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE BBB WATER FLOOD	152.0	0.15	0.05	22.8	7.6	30.4	20.0	10.4
UPPER MANNVILLE EEE WATER FLOOD	177.0	0.15	0.05	26.6	8.8	35.4	29.7	5.7
UPPER MANNVILLE HHH WATER FLOOD	188.0	0.15	0.22	28.2	41.4	69.6	59.7	9.9
UPPER MANNVILLE III WATER FLOOD	718.0	0.15	0.25	108.0	179.0	287.0	148.6	138.4
UPPER MANNVILLE NNN	90.2	0.10		9.0		9.0	4.0	5.0
UPPER MANNVILLE TTT	228.0	0.20		45.6		45.6	23.1	22.5
UPPER MANNVILLE J2J	78.6	0.15		11.8		11.8	3.5	8.3
UPPER MANNVILLE W2W	32.8	<0.02		0.6		0.6	0.6	
LOWER MANNVILLE A	208.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE C	321.0	<0.01		0.6		0.6	0.6	
LOWER MANNVILLE F	134.0	<0.06		6.9		6.9	6.9	
LOWER MANNVILLE G	251.0	0.05		12.6		12.6	9.3	3.3
LOWER MANNVILLE H	97.9	<0.01		0.8		0.8	0.8	
LOWER MANNVILLE I	61.7	<0.01		0.1		0.1		0.1
LOWER MANNVILLE J	105.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE K	87.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE L	64.3	<0.02		0.7		0.7	0.7	
LOWER MANNVILLE N	124.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE P	117.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE Q	218.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE S WATER FLOOD	311.0	0.05	0.02	15.6	6.2	21.8	16.8	5.0
LOWER MANNVILLE T	97.7	<0.01		0.9		0.9	0.9	
LOWER MANNVILLE U	69.4	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE V	206.0	0.10		20.6		20.6	11.9	8.7
LOWER MANNVILLE X	1 704.0	0.15		256.0		256.0	119.4	136.6
LOWER MANNVILLE NN	76.3	0.10		7.6		7.6	2.6	5.0
OSTRACOD D	169.0	0.30		50.7		50.7	36.9	13.8
OSTRACOD E & BASAL QUARTZ B	72.1	<0.10		6.9		6.9	6.9	
BASAL QUARTZ D	73.0	0.05		3.7		3.7	0.3	3.4
BASAL QUARTZ F	21.0	<0.01		0.1		0.1	0.1	
PEKISKO B	66.6	<0.01		0.1		0.1	0.1	
PEKISKO C	88.1	<0.01		0.1		0.1	0.1	
PEKISKO E	47.2	<0.01		0.4		0.4	0.4	
FIELD TOTAL *	43 929.6			5 179.7	12 483.4	17 663.1	15 249.6	2 413.5
CRANBERRY 096-06W6								
BLUESKY A	110.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL *	110.0			0.2		0.2	0.2	
DEER 025-07W4								
ELLERSLIE A	73.7	<0.02		1.1		1.1	1.1	
FIELD TOTAL	73.7			1.1		1.1	1.1	
DINA 045-01W4								
SPARKY	863.0	0.18		155.0		155.0	124.5	30.5
SPARKY B	134.0	0.20		26.8		26.8	24.6	2.2
SPARKY C	83.4	<0.01		0.1		0.1	0.1	
FIELD TOTAL	1 080.4			181.9		181.9	149.2	32.7
DOLCY 041-04W4								
LLOYDMINSTER A	1 349.0	0.10		135.0		135.0	111.0	24.0
LLOYDMINSTER C WATER FLOOD	2 106.0	0.25	0.20	526.0	421.0	947.0	572.2	374.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
175	5.82	0.226	0.26	0.88	56	880	32	15 326	-301.1	1 075.4	1989	1991-10 GPP
132	4.54	0.240	0.21	0.88	56	880	32	10 516	-310.0	1 082.7	1989	1994-05 GPP
268	5.51	0.260	0.21	0.89	60	879	35	10 927	-257.3	1 032.7	1990	1995-01 GPP
16	2.00	0.150	0.38	0.90	44	895	32	10 807	-267.0	1 054.5	1979	1996-07 ABAND 1993
16	8.40	0.150	0.50	0.89	45	887	37	10 425	-269.0	1 041.5	1990	1994-12 ABAND 1993
43	2.73	0.230	0.36	0.88	45	887	37	10 845	-332.3	1 124.4	1990	1996-09 GPP
37	3.32	0.230	0.29	0.88	45	887	37	10 122	-323.9	1 110.5	1991	1998-12 GPP
79	1.50	0.220	0.19	0.89	45	904	36	13 563	-296.1	1 075.3	1990	1999-12 GPP
85	5.42	0.240	0.27	0.89	51	886	28	10 873	-254.5	1 029.0	1992	1997-03 GPP
32	4.50	0.160	0.56	0.89	42	890	33	9 278	-406.7	1 201.5	1993	1999-10
16	9.91	0.220	0.24	0.86	60	879	35	10 501	-292.0	1 074.7	1994	1995-11 GPP
16	3.60	0.210	0.27	0.89	44	887	37	10 507	-304.5	1 080.3	1995	1997-02 GPP
16	2.56	0.150	0.40	0.89	37	862	35	10 779	-315.2	1 085.2	1984	1991-12
32	5.79	0.250	0.50	0.90	41	898	34	11 566	-324.2	1 105.7	1968	1973-12 ABAND 1972
65	2.74	0.270	0.25	0.89	42	915	38	10 875	-358.6	1 138.9	1974	1983-12 ABAND 1977
32	4.30	0.190	0.42	0.89	48	892	34	11 088	-352.0	1 130.8	1973	1996-07 GPP
64	4.00	0.160	0.28	0.85	66	864	34	10 868	-379.0	1 113.9	1979	1980-01 GPP
32	5.00	0.160	0.55	0.85	75	869	36	10 726	-486.5	1 347.5	1980	1994-11 ABAND 1993
64	1.80	0.140	0.55	0.85	53	855	41	10 374	-473.0	1 334.9	1980	1988-12
32	3.60	0.170	0.40	0.89	38	910	37	11 285	-326.4	1 096.5	1981	1982-09 ABAND 1983
64	2.00	0.160	0.50	0.85	58	865	40	10 889	-482.9	1 362.2	1981	1983-10 ABAND 1999
16	7.50	0.140	0.55	0.85	76	869	36	10 405	-479.2	1 357.5	1981	1996-07 GPP
32	3.30	0.220	0.40	0.89	46	910	36	10 885	-334.3	1 108.7	1983	1992-09 ABAND 1984
32	3.80	0.180	0.40	0.89	44	900	34	10 480	-303.3	1 102.6	1979	1985-03 ABAND 1993
64	4.70	0.165	0.50	0.88	47	898	38	10 284	-456.3	1 286.5	1984	1985-06 ABAND 1986
45	5.24	0.210	0.31	0.91	83	839	45	11 867	-356.6	1 160.0	1989	1994-12 GPP
16	6.80	0.200	0.49	0.88	43	892	38	11 045	-334.8	1 105.8	1989	1996-07 GPP
16	3.20	0.280	0.45	0.88	43	892	38	11 160	-352.2	1 148.6	1990	1996-07 ABAND 1996
32	4.20	0.260	0.36	0.92	33	918	34	10 083	-420.6	1 181.7	1990	1991-03 GPP
204	6.51	0.230	0.38	0.90	43	901	35	11 208	-326.4	1 098.2	1994	1999-12 GPP
16	7.00	0.170	0.55	0.89	51	900	35	9 810	-408.9	1 194.9	1996	1998-06 GPP
128	1.50	0.200	0.50	0.88	48	887	38	9 995	-427.5	1 249.2	1985	1999-12 GPP
32	2.38	0.174	0.36	0.85	47	887	37	9 918	-452.2	1 302.3	1958	1995-05 ABAND 1993
16	7.60	0.150	0.50	0.80	40	905	35	10 328	-481.3	1 387.8	1959	1993-05 GPP
32	1.30	0.175	0.68	0.90	40	905	35	11 101	-273.6	1 047.8	1984	1984-12 ABAND 1993
64	4.50	0.040	0.35	0.89	43	864	38	10 394	-412.3	1 174.3	1980	1985-12 ABAND 1995
64	3.60	0.060	0.25	0.85	64	875	39	10 556	-493.1	1 363.7	1981	1984-12 ABAND 1997
16	5.00	0.110	0.39	0.88	47	894	34	9 683	-326.4	1 094.0	1994	1996-12 ABAND 1996
32	2.00	0.270	0.32	0.94	26	907	40		-60.1	980.0	1996	1998-12 GPP
16	4.90	0.180	0.42	0.90	35	955	37	9 324	-182.6	915.1	1989	1998-12 GPP
226	2.06	0.290	0.32	0.94	13	972	25	4 289	25.2	554.7	1947	1994-12 GPP
32	2.79	0.290	0.46	0.96	10	961	28	4 292	35.0	545.1	1985	1996-12 GPP
32	1.50	0.280	0.36	0.97	13	913	24	4 206	34.4	568.8	1988	1992-10 ABAND 1991
286	1.95	0.300	0.16	0.96	10	918	31	5 684	-83.6	800.4	1992	1997-01 GPP
247	3.70	0.300	0.20	0.96	10	918	31	5 339	-80.6	778.8	1996	1999-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
DOLCY 041-04W4 (CONTINUED)								
LLOYDMINSTER D	106.0	0.10		10.6		10.6	4.9	5.7
CUMMINGS A	82.7	0.05		4.1		4.1	0.5	3.6
CUMMINGS B	27.7	0.10		2.8		2.8	2.8	
FIELD TOTAL	3 671.4			678.5	421.0	1 099.5	691.4	408.1
EARRING 083-08W6								
CHARLIE LAKE D	129.0	0.10		12.9		12.9	5.0	7.9
FIELD TOTAL *	129.0			12.9		12.9	5.0	7.9
EDGERTON 045-04W4								
COLONY G	73.1	<0.02		1.4		1.4	1.4	
SPARKY A	95.2	0.05		4.8		4.8	2.4	2.4
SPARKY B	15.1	<0.03		0.4		0.4	0.4	
GENERAL PETROLEUM A	81.3	<0.01		0.2		0.2	0.2	
REX A	1 146.0	0.10		115.0		115.0	38.6	76.4
LLOYDMINSTER A	151.0	0.05		7.6		7.6	6.1	1.5
LLOYDMINSTER B	145.0	0.04		5.8		5.8	5.3	0.5
LLOYDMINSTER C	53.1	<0.02		0.6		0.6	0.6	
LLOYDMINSTER D	55.6	<0.01		0.1		0.1	0.1	
LLOYDMINSTER E	131.0	0.08		10.5		10.5	10.5	
LLOYDMINSTER F	209.0	0.12		25.1		25.1	21.0	4.1
LLOYDMINSTER G	435.0	0.10		43.5		43.5	23.4	20.1
LLOYDMINSTER H	83.9	0.17		14.3		14.3	12.0	2.3
D-2 D	1 658.0	0.08		133.0		133.0	129.6	3.4
D-2 A & CAMROSE A	909.0	0.10		90.9		90.9	70.9	20.0
WOODBEND A	5 403.0	0.10		540.0		540.0	215.1	324.9
FIELD TOTAL	10 644.3			993.2		993.2	537.6	455.6
ENCHANT 014-16W4								
UPPER MANNVILLE B	217.0	0.06		13.1		13.1	13.1	
UPPER MANNVILLE D	107.0	<0.02		1.5		1.5	1.5	
UPPER MANNVILLE H	40.6	<0.10		3.8		3.8	3.8	
UPPER MANNVILLE I	55.6	<0.08		4.1		4.1	4.1	
UPPER MANNVILLE K	214.0	<0.02		2.7		2.7	2.7	
UPPER MANNVILLE M	107.0	0.15		16.1		16.1	9.6	6.5
UPPER MANNVILLE S	131.0	0.15		19.7		19.7	14.5	5.2
UPPER MANNVILLE T	26.7	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE AA	30.2	<0.06		1.7		1.7	1.7	
UPPER MANNVILLE BB	163.0	0.10		16.3		16.3	14.0	2.3
UPPER MANNVILLE SS	45.1	<0.03		1.1		1.1	1.1	
UPPER MANNVILLE UU	135.0	0.03		4.1		4.1	2.9	1.2
UPPER MANNVILLE WW	163.0	0.10		16.3		16.3	5.2	11.1
UPPER MANNVILLE TT & YY	204.0	0.05		10.2		10.2	3.7	6.5
UPPER MANNVILLE CCC	26.3	0.10		2.6		2.6	0.2	2.4
UPPER MANNVILLE HHH	416.0	0.10		41.6		41.6	4.6	37.0
LOWER MANNVILLE B	332.0	<0.01		1.2		1.2	1.2	
LOWER MANNVILLE E	61.1	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE I	206.0	0.05		10.3		10.3	6.3	4.0
LOWER MANNVILLE K	83.9	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE L	75.4	0.20		15.1		15.1	9.9	5.2
SUNBURST A	98.7	0.10		9.9		9.9	2.2	7.7
SUNBURST B	94.6	<0.03		2.5		2.5	2.5	
SUNBURST D	41.3	<0.01		0.2		0.2	0.2	
SUNBURST E	5.1	<0.02		0.1		0.1	0.1	
SUNBURST F	20.2	<0.02		0.4		0.4	0.4	
SUNBURST G	86.7	<0.01		0.7		0.7	0.7	
SUNBURST K	143.0	<0.02		1.6		1.6	1.6	
SUNBURST C & ELLIS G	175.0	0.10		17.5		17.5	11.2	6.3
ELLIS A	243.0	<0.03		5.6		5.6	5.6	
ELLIS B	223.0	0.20		44.6		44.6	36.6	8.0
ELLIS C	921.0	0.53		488.0		488.0	435.9	52.1
ELLIS D	1 690.0	0.30		507.0		507.0	453.2	53.8
ELLIS E	66.6	0.10		6.7		6.7	0.2	6.5
ELLIS F	398.0	0.25		99.5		99.5	98.9	0.6
ELLIS I	571.0	0.37		211.0		211.0	208.7	2.3
ELLIS J	87.6	0.09		7.9		7.9	6.7	1.2
ELLIS K	462.0	0.50		231.0		231.0	142.2	88.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	2.90	0.290	0.19	0.97	10	918	31	4 833	-84.8	790.8	1997	1998-02 GPP
16	2.65	0.270	0.24	0.95	19	935	28	5 645	-102.4	791.6	1995	1997-09 GPP
16	1.00	0.280	0.35	0.95	19	935	28		-94.1	808.1	1998	1998-08 GPP
32	5.20	0.140	0.37	0.88	44	907	46	9 461	-476.6	1 158.5	1993	1997-03 GPP
16	2.90	0.250	0.35	0.97	13	938	25	4 155	57.6	644.0	1979	1996-07 ABAND 1998
16	8.00	0.200	0.60	0.93	27	855	29	3 539	11.8	648.0	1984	1985-03 GPP
16	1.00	0.280	0.65	0.96	12	955	25	4 317	16.5	637.5	1980	1986-01 ABAND 1988
16	4.20	0.260	0.50	0.93	27	855	29	4 844	11.6	640.2	1984	1996-12 ABAND 1995
178	2.50	0.320	0.17	0.97	12	935	29	4 193	2.2	651.8	1996	1998-05 GPP
16	5.18	0.240	0.21	0.96	12	940	25	4 249	4.2	685.3	1975	1999-09
30	2.24	0.280	0.20	0.96	12	934	25	4 288	4.6	674.6	1977	1998-12 GPP
16	2.00	0.270	0.36	0.96	14	959	33	4 407	-2.3	655.2	1980	1980-07 ABAND 1998
16	2.00	0.270	0.33	0.96	12	951	25	4 808	-5.0	686.5	1980	1984-12 ABAND 1993
32	1.80	0.300	0.21	0.96	12	946	25	4 407	1.7	703.9	1979	1996-07 GPP
32	2.60	0.350	0.26	0.97	12	965	28	4 177	6.8	667.7	1985	1999-12 GPP
92	2.01	0.310	0.21	0.96	17	959	28	3 873	-12.2	662.7	1980	1999-05 GPP
16	2.47	0.280	0.21	0.96	16	946	28	4 319	-1.5	673.3	1976	1997-12 GPP
250	6.35	0.170	0.36	0.96	17	959	25	4 275	7.3	640.5	1983	1991-12 GPP
110	7.79	0.170	0.35	0.96	17	959	25	4 645	3.1	653.4	1984	1987-08 GPP
1 184	3.38	0.200	0.25	0.90	45	954	25	8 408	-431.9	1 127.4	1993	1994-11 GPP
64	2.65	0.240	0.40	0.89	48	915	30	11 269	-201.3	964.2	1966	1996-07 ABAND 1996
64	1.52	0.200	0.38	0.89	56	915	27	10 823	-228.9	989.1	1968	1997-03 ABAND 1988
16	3.10	0.140	0.35	0.90	46	919	23	11 530	-241.5	1 014.2	1973	1992-10 ABAND 1998
32	1.83	0.180	0.38	0.85	62	855	24	10 898	-212.8	1 015.3	1977	1996-07 GPP
16	11.30	0.190	0.30	0.89	44	891	33	11 886	-244.9	1 044.7	1982	1992-11 ABAND 1989
24	3.07	0.230	0.30	0.90	35	931	60	11 016	-253.5	1 041.5	1981	1998-08 GPP
32	4.00	0.140	0.19	0.90	42	913	33	10 172	-241.3	1 001.7	1987	1997-12 GPP
16	1.70	0.180	0.38	0.88	57	927	34	12 358	-295.6	1 090.0	1988	1996-07 ABAND 1998
16	2.30	0.160	0.41	0.87	60	868	32	10 753	-256.4	1 024.5	1990	1996-07 GPP
32	6.13	0.150	0.34	0.84	72	890	31	10 831	-232.2	1 008.5	1991	1999-10 GPP
16	1.80	0.220	0.20	0.89	56	915	27	10 677	-211.7	978.6	1968	1997-03 ABAND 1993
16	8.20	0.200	0.43	0.90	46	913	33	9 838	-159.3	966.2	1995	1997-09
106	1.35	0.220	0.37	0.82	70	888	31	10 064	-206.3	967.0	1996	1997-05
16	17.70	0.160	0.50	0.90	46	913	33	9 866	-174.9	980.3	1994	1997-09 GPP
16	1.60	0.170	0.35	0.93	35	945	29	10 309	-247.0	1 040.1	1985	1997-09 GPP
32	7.05	0.250	0.18	0.90	46	945	33	11 535	-294.2	1 102.3	1997	1999-03
65	4.57	0.220	0.40	0.85	53	855	38	11 566	-270.2	1 040.7	1968	1969-06 ABAND 1969
16	3.00	0.220	0.35	0.89	15	922	24	12 146	-290.6	1 085.2	1978	1996-07
16	10.00	0.210	0.28	0.85	67	875	32	11 240	-274.4	1 023.3	1988	1989-09 GPP
32	3.20	0.150	0.40	0.91	38	904	29	11 364	-273.9	1 037.5	1994	1996-10 ABAND 1996
32	2.00	0.210	0.39	0.92	37	921	27	11 642	-299.3	1 096.0	1996	1997-07 GPP
64	1.80	0.190	0.45	0.82	82	855	38	10 831	-230.3	1 032.5	1976	1996-12
16	6.00	0.170	0.39	0.95	18	934	33	10 831	-230.6	1 018.0	1987	1994-05 ABAND 1993
16	4.00	0.170	0.60	0.95	20	897	32	10 229	-226.4	1 021.8	1991	1996-04 ABAND 1996
16	0.60	0.160	0.60	0.83	46	941	22	9 638	-198.7	995.6	1992	1993-10 ABAND 1993
16	1.20	0.180	0.37	0.93	22	895	32	9 533	-194.3	982.5	1992	1996-04 ABAND 1994
16	6.40	0.150	0.38	0.91	38	905	29	9 944	-266.7	1 030.7	1994	1997-02 ABAND 1996
32	3.50	0.210	0.33	0.91	44	910	30	10 148	-217.1	999.8	1996	1999-01 ABAND 1998
32	4.80	0.210	0.43	0.95	20	875	32	10 898	-220.9	1 009.0	1989	1996-06 GPP
64	3.00	0.240	0.40	0.88	15	880	30	11 362	-222.2	1 028.1	1953	1989-12 ABAND 1988
96	2.58	0.220	0.53	0.87	53	934	28	10 922	-201.2	989.9	1983	1991-12 GPP
180	3.16	0.240	0.29	0.95	15	875	34	11 198	-201.0	996.6	1981	1999-12 GPP
545	2.44	0.220	0.32	0.85	67	875	32	11 273	-206.1	993.1	1981	1997-12 GPP
16	3.00	0.240	0.32	0.85	74	880	35	11 010	-217.0	1 011.6	1987	1992-03 GPP
101	2.68	0.260	0.35	0.87	53	876	28	10 524	-183.3	974.2	1989	1994-10 GPP
150	3.07	0.250	0.43	0.87	53	875	28	10 671	-180.4	955.0	1990	1997-12 GPP
32	1.90	0.230	0.28	0.87	53	875	28	10 332	-207.1	1 005.8	1990	1996-08 GPP
120	2.05	0.260	0.24	0.95	14	875	34	10 095	-178.5	965.7	1991	1998-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
ENCHANT 014-16W4 (CONTINUED)								
ELLIS L	2 337.0	0.60		1 402.0		1 402.0	1 338.1	63.9
ELLIS N	37.6	<0.02		0.5		0.5	0.5	
ELLIS P	33.7	<0.01		0.1		0.1	0.1	
ELLIS Q	301.0	0.25		75.3		75.3	40.7	34.6
ELLIS R	11.1	0.30		3.3		3.3	2.8	0.5
ELLIS S	201.0	0.25		50.3		50.3	35.3	15.0
ELLIS T	123.0	0.30		36.9		36.9	21.9	15.0
ELLIS U	487.0	0.50		244.0		244.0	231.0	13.0
ELLIS W	110.0	0.20		22.0		22.0	21.9	0.1
ELLIS X	105.0	0.19		20.0		20.0	16.4	3.6
ELLIS Y	262.0	0.55		144.0		144.0	127.8	16.2
ELLIS Z	105.0	0.20		21.0		21.0	15.4	5.6
ELLIS AA	133.0	0.30		39.9		39.9	24.0	15.9
ELLIS CC	78.2	0.15		11.7		11.7	1.8	9.9
FIELD TOTAL *	12 491.3			3 887.6		3 887.6	3 385.6	502.0
ENTWISTLE 054-06W5								
OSTRACOD A	143.0	0.10		14.3		14.3	1.7	12.6
NORDEGG-BANFF A	90.6	0.10		9.1		9.1	0.2	8.9
BANFF A	219.0	<0.01		0.4		0.4	0.4	
FIELD TOTAL	452.6			23.8		23.8	2.3	21.5
ESTHER 032-02W4								
UPPER MANNVILLE B	1 310.0	0.15		197.0		197.0	176.4	20.6
UPPER MANNVILLE F	44.0	<0.09		3.9		3.9	3.9	
UPPER MANNVILLE J	68.4	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE K	71.9	0.10		7.2		7.2	5.7	1.5
UPPER MANNVILLE R	87.9	0.25		22.0		22.0	7.8	14.2
UPPER MANNVILLE U	21.3	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE V	29.3	0.10		2.9		2.9	1.5	1.4
UPPER MANNVILLE X	98.8	0.10		9.9		9.9	8.9	1.0
UPPER MANNVILLE Y	209.0	0.10		20.9		20.9	8.6	12.3
BAKKEN A	57.9	<0.01		0.2		0.2	0.2	
BAKKEN B	54.0	0.02		1.1		1.1	0.4	0.7
BAKKEN C	330.0	0.20		66.0		66.0	38.5	27.5
BAKKEN E	681.0	0.15		102.0		102.0	23.5	78.5
BAKKEN G	154.0	0.15		23.1		23.1	9.7	13.4
BAKKEN I	292.0	0.05		14.6		14.6	4.3	10.3
BAKKEN J	116.0	0.20		23.2		23.2	17.8	5.4
BAKKEN K	165.0	0.15		24.8		24.8	9.1	15.7
BAKKEN L	727.0	0.30		218.0		218.0	166.6	51.4
BAKKEN M	421.0	0.15		63.2		63.2	48.6	14.6
BAKKEN N	101.0	0.15		15.2		15.2	6.2	9.0
BAKKEN O	186.0	0.15		27.9		27.9	13.2	14.7
BAKKEN P	362.0	0.25		90.5		90.5	36.7	53.8
BAKKEN Q	893.0	0.20		179.0		179.0	54.2	124.8
BAKKEN R	125.0	0.15		18.8		18.8	5.4	13.4
BAKKEN S	401.0	0.15		60.2		60.2	11.5	48.7
BAKKEN T	28.6	0.15		4.3		4.3	0.5	3.8
BAKKEN U	318.0	0.10		31.8		31.8	16.2	15.6
FIELD TOTAL *	7 353.1			1 227.9		1 227.9	675.6	552.3
EYREMORE 018-18W4								
LOWER MANNVILLE A	331.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	331.0			0.1		0.1	0.1	
FERGUSON 003-17W4								
LOWER MANNVILLE A	507.0			10.1	7.1	17.2	10.3	6.9
TOTAL								
PRIMARY AREA	270.0	0.02		5.4		5.4		
WATER FLOOD AREA	237.0	0.02	0.03	4.7	7.1	11.8		
FIELD TOTAL	507.0			10.1	7.1	17.2	10.3	6.9
FINCASTLE 009-15W4								
TABER A	105.0	0.10		10.5		10.5	7.8	2.7
TABER B	37.9	0.10		3.8		3.8	2.4	1.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
324	4.33	0.240	0.22	0.89	14	905	34	10 270	-180.8	966.6	1991	1997-12 GPP
16	1.90	0.210	0.38	0.95	18	931	33	10 135	-184.8	965.3	1991	1992-11 ABAND 1992
16	1.40	0.270	0.36	0.87	53	877	28	10 522	-181.0	953.0	1991	1996-07 ABAND 1996
80	2.21	0.280	0.30	0.87	53	875	28	10 214	-207.6	996.7	1992	1992-11 GPP
16	1.00	0.160	0.50	0.87	53	868	28	10 179	-206.1	993.1	1992	1993-12 GPP
32	3.60	0.280	0.30	0.89	44	866	31	13 831	-178.9	962.2	1992	1995-12 GPP
73	1.52	0.230	0.46	0.89	44	866	31	9 709	-177.3	959.3	1992	1997-01 GPP
96	2.64	0.260	0.17	0.89	44	866	31	9 852	-184.5	965.4	1993	1998-12 GPP
64	1.47	0.240	0.44	0.87	53	868	28	9 812	-186.6	961.9	1993	1995-12 GPP
32	2.30	0.220	0.32	0.95	14	905	34	10 435	-183.4	970.7	1991	1997-12 GPP
48	3.90	0.235	0.33	0.89	40	880	32	10 276	-181.5	972.2	1992	1996-09 GPP
47	1.40	0.230	0.27	0.95	14	906	34	9 555	-196.9	984.5	1992	1994-12 GPP
61	1.38	0.250	0.32	0.93	34	891	32	9 378	-195.2	972.5	1994	1996-09 GPP
16	5.20	0.220	0.55	0.95	15	906	34	9 246	-208.0	998.0	1996	1996-07 GPP
16	6.50	0.200	0.23	0.89	44	956	53		-754.4	1 532.0	1997	1998-07 GPP
16	6.20	0.180	0.41	0.86	48	917	64		-821.4	1 585.0	1991	1998-02
16	11.80	0.180	0.26	0.87	54	919	42	13 037	-781.8	1 553.3	1989	1995-02 ABAND 1994
512	1.80	0.220	0.32	0.95	24	959	29	7 438	-49.8	724.0	1968	1997-02 GPP
16	2.70	0.170	0.37	0.95	22	950	25	7 191	-54.2	761.5	1979	1996-07 GPP
16	3.00	0.300	0.50	0.95	21	929	27	8 052	-104.6	811.8	1984	1985-08 ABAND 1992
32	1.20	0.270	0.27	0.95	40	957	27	6 539	-56.8	735.5	1972	1995-12 GPP
32	1.55	0.290	0.35	0.94	31	950	26	3 599	-49.0	747.7	1995	1998-11 GPP
8	2.00	0.260	0.46	0.95	1	944	32	7 986	-97.2	794.0	1995	1996-10 ABAND 1998
16	2.00	0.180	0.47	0.96	18	938	33	8 037	-102.9	801.0	1996	1996-11 GPP
16	3.00	0.300	0.27	0.94	29	927	24	7 433	-56.1	769.0	1996	1997-07 GPP
64	2.30	0.300	0.48	0.91	43	927	27		-69.3	769.2	1996	1999-05 GPP
16	3.20	0.170	0.30	0.95	30	973	29	7 212	-106.9	790.0	1984	1988-12
16	1.92	0.250	0.26	0.95	20	973	29	8 209	-141.8	847.9	1988	1997-12 GPP
64	2.54	0.310	0.31	0.95	31	946	18	7 141	-99.2	800.4	1994	1997-01 GPP
96	3.95	0.270	0.30	0.95	57	937	33	7 796	-119.7	822.6	1995	1996-10 GPP
32	3.00	0.260	0.35	0.95	26	953	28	7 203	-106.0	805.6	1993	1996-10 GPP
32	4.94	0.270	0.28	0.95	22	927	32	7 948	-112.8	810.3	1995	1996-08 GPP
32	2.80	0.210	0.35	0.95	21	946	29	7 545	-111.0	827.1	1984	1996-10 GPP
16	5.00	0.290	0.25	0.95	57	937	33	7 545	-111.0	816.8	1995	1996-10 GPP
64	5.19	0.320	0.28	0.95	57	937	33	7 375	-110.9	822.0	1985	1998-12 GPP
63	3.75	0.280	0.33	0.95	1	944	32	7 505	-96.6	794.5	1969	1996-10 GPP
16	3.42	0.300	0.36	0.96	17	945	32	7 752	-115.0	823.3	1996	1997-10 GPP
48	2.50	0.250	0.34	0.94	29	938	29	6 588	-107.4	811.5	1996	1998-04 GPP
48	4.10	0.290	0.34	0.96	18	938	32	7 843	-109.6	812.3	1996	1996-11 GPP
80	5.40	0.290	0.25	0.95	21	938	32	7 424	-116.2	817.1	1996	1997-10 GPP
16	4.00	0.290	0.30	0.96	18	940	32	7 740	-116.6	818.0	1996	1997-01 GPP
32	6.57	0.280	0.29	0.96	16	954	33	7 785	-121.5	834.3	1996	1997-11 GPP
16	1.50	0.180	0.31	0.96	16	954	33	5 421	-123.3	836.0	1996	1997-01 GPP
16	10.38	0.280	0.28	0.95	21	938	32	5 607	-114.0	815.0	1996	1999-10 GPP
64	5.20	0.180	0.35	0.85	67	881	33	9 973	-348.0	1 152.9	1978	1982-12 ABAND 1979
80					10	935	30	7 162	150.0	908.7	1969	1998-06 GPP
48	7.67	0.140	0.46	0.97								
32	7.75	0.170	0.42	0.97								
32	2.77	0.210	0.40	0.94	28	934	30	10 295	-99.9	978.3	1977	1997-12 GPP
32	1.50	0.140	0.40	0.94	18	925	35	5 959	-102.4	979.3	1979	1997-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
FINCASTLE 009-15W4 (CONTINUED)								
FIELD TOTAL	142.9			14.3		14.3	10.2	4.1
FLOOD 085-24W5								
CHARLIE LAKE A	330.0	0.05		16.5		16.5	2.8	13.7
CHARLIE LAKE B	128.0	0.05		6.4		6.4	0.6	5.8
FIELD TOTAL *	458.0			22.9		22.9	3.4	19.5
GALAHAD 040-15W4								
ELLERSLIE O	115.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	115.0			0.1		0.1	0.1	
GEORGE 082-05W6								
KISKATINAW O	92.9	0.10		9.3		9.3	0.8	8.5
FIELD TOTAL *	92.9			9.3		9.3	0.8	8.5
GILBY 041-03W5								
RUNDLE K	627.0	0.02		12.6		12.6	10.9	1.7
FIELD TOTAL *	627.0			12.6		12.6	10.9	1.7
GLADYS 020-27W4								
RUNDLE D	366.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	366.0			0.1		0.1	0.1	
GLENEVIS 055-04W5								
BANFF	5 005.0	0.45		2 252.0		2 252.0	1 860.6	391.4
FIELD TOTAL	5 005.0			2 252.0		2 252.0	1 860.6	391.4
GRAINDALE 026-02W4								
LOWER MANNVILLE C	83.0	<0.01		0.8		0.8	0.8	
LOWER MANNVILLE D	83.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	166.0			0.9		0.9	0.9	
GRAND FORKS 011-13W4								
UPPER MANNVILLE B TOTAL	3 111.0			465.0	1 020.0	1 485.0	1 346.6	138.4
PRIMARY AREA	21.2	<0.11		2.3		2.3		
WATER FLOOD AREA	3 090.0	0.15	0.33	463.0	1 020.0	1 483.0		
UPPER MANNVILLE E	148.0	0.20		29.6		29.6	29.0	0.6
UPPER MANNVILLE G	13.1	0.20		2.6		2.6	1.7	0.9
UPPER MANNVILLE I	220.0	0.11		24.2		24.2	14.2	10.0
LOWER MANNVILLE D TOTAL	16 210.0			1 980.0	4 995.0	6 975.0	6 424.7	550.3
PRIMARY AREA	603.0	0.20		121.0		121.0		
WATER FLOOD AREA	15 610.0	<0.12	0.32	1 859.0	4 995.0	6 854.0		
LOWER MANNVILLE H TOTAL	574.0			175.0	26.2	201.0	200.4	0.6
PRIMARY AREA	49.9	0.35		17.5		17.5		
WATER FLOOD AREA	524.0	0.30	0.05	157.0	26.2	183.0		
LOWER MANNVILLE M	1 055.0	0.21		222.0		222.0	204.5	17.5
LOWER MANNVILLE Y	80.2	<0.05		3.3		3.3	3.3	
LOWER MANNVILLE CC	12.3	<0.05		0.6		0.6	0.6	
LOWER MANNVILLE EE	35.6	<0.03		1.0		1.0	1.0	
LOWER MANNVILLE QQ	54.9	<0.02		0.9		0.9	0.2	0.7
LOWER MANNVILLE RR	198.0	0.05		9.9		9.9	6.0	3.9
LOWER MANNVILLE SS	28.3	0.07		2.0		2.0	2.0	
LOWER MANNVILLE UU	21.7	0.25		5.4		5.4	4.6	0.8
LOWER MANNVILLE VV	17.1	0.25		4.3		4.3	3.9	0.4
LOWER MANNVILLE WW	626.0	0.20		125.0		125.0	72.1	52.9
LOWER MANNVILLE XX	11.2	<0.03		0.3		0.3	0.3	
LOWER MANN K & V WATER FLOOD	4 497.0	0.15	0.36	675.0	1 619.0	2 294.0	2 257.3	36.7
LOWER MANNVILLE TT & SAWTOOTH U	1 246.0	0.25		312.0		312.0	270.9	41.1
SAWTOOTH A	1 013.0	0.25		253.0		253.0	214.7	38.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	4.70	0.290	0.22	0.97	32	917	35	6 383	-145.9	865.5	1994	1995-08 GPP
32	2.50	0.210	0.20	0.95	25	922	31	6 234	-144.6	861.3	1995	1996-04 GPP
16	3.50	0.240	0.10	0.95	16	908	34	8 688	-348.1	1 096.8	1996	1999-01 ABAND 1996
64	1.50	0.150	0.25	0.86	66	881	50	13 780	-856.8	1 468.8	1997	1998-11
65	19.14	0.075	0.17	0.81	66	915	69	15 536	-1 087.3	2 061.4	1971	1975-12 GPP
32	25.50	0.120	0.55	0.83	74	948	54	18 648	-961.0	2 035.6	1979	1982-12 ABAND 1982
722	10.47	0.120	0.38	0.89	43	934	43	10 788	-586.2	1 327.3	1951	1998-12 GPP
16	4.00	0.210	0.35	0.95	21	975	30	9 123	-192.3	936.6	1980	1981-01 ABAND 1989
16	4.20	0.200	0.35	0.95	25	990	33	8 510	-195.5	967.7	1980	1981-04
274					17	887	34	10 736	-149.5	928.0	1971	1994-12
16	1.10	0.190	0.34	0.96								
258	6.33	0.270	0.27	0.96								GPP
160	1.31	0.150	0.51	0.96	18	886	34	10 598	-140.8	906.9	1983	1997-12 GPP
16	1.00	0.170	0.50	0.96	18	886	34	10 208	-128.5	887.1	1993	1994-01 GPP
48	2.84	0.240	0.30	0.96	18	886	34	10 325	-130.4	892.8	1994	1999-12 GPP
929					16	881	31	10 909	-144.8	895.6	1968	1999-12 GPP
64	5.00	0.270	0.28	0.97								
865	9.92	0.250	0.25	0.97								
110					21	934	32	10 591	-159.1	949.4	1971	1997-12
24	2.00	0.190	0.43	0.96								
86	3.17	0.260	0.23	0.96								GPP
102	6.43	0.242	0.30	0.95	21	921	33	10 761	-136.3	899.5	1973	1997-12 GPP
32	1.23	0.300	0.30	0.97	9	952	34	10 611	-156.9	929.6	1972	1977-12 ABAND 1991
16	1.50	0.120	0.55	0.95	18	888	34	8 613	-143.4	912.4	1981	1996-07
32	1.20	0.150	0.35	0.95	16	886	31	10 611	-142.1	867.8	1982	1988-12
32	1.80	0.170	0.41	0.95	16	887	31	10 462	-158.7	876.0	1988	1999-09 ABAND 1990
32	5.00	0.210	0.38	0.95	14	905	34	10 046	-142.8	922.0	1988	1989-03 GPP
16	1.80	0.190	0.45	0.94	25	886	33	8 746	-159.2	920.2	1991	1996-07 GPP
16	1.60	0.180	0.50	0.94	21	886	33	9 640	-148.0	863.9	1992	1994-01 GPP
16	1.00	0.190	0.40	0.94	21	886	33	9 457	-132.1	887.3	1987	1995-12 GPP
86	5.47	0.220	0.37	0.96	10	947	34	8 624	-120.9	904.4	1994	1996-08 GPP
16	0.70	0.200	0.48	0.96	10	947	34	9 475	-134.6	926.9	1994	1995-11 ABAND 1995
384	5.87	0.250	0.16	0.95	18	892	32	11 391	-145.7	908.2	1973	1998-12 GPP
218	4.11	0.240	0.39	0.95	15	905	34	10 034	-135.8	910.2	1973	1995-12 GPP
202	3.99	0.210	0.37	0.95	18	892	42	10 842	-149.4	874.2	1965	1994-11 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
GRAND FORKS 011-13W4 (CONTINUED)								
SAWTOOTH C	435.0	0.15		65.3		65.3	61.4	3.9
SAWTOOTH D	1 727.0	0.30		518.0		518.0	450.7	67.3
SAWTOOTH F	213.0	0.28		59.6		59.6	40.1	19.5
SAWTOOTH G	33.6	<0.06		1.9		1.9	1.9	
SAWTOOTH H	71.3	<0.10		7.0		7.0	7.0	
SAWTOOTH I	353.0	0.35		124.0		124.0	95.3	28.7
SAWTOOTH J	448.0	0.11		49.3		49.3	48.5	0.8
SAWTOOTH K	32.4	<0.01		0.3		0.3	0.3	
SAWTOOTH L	1 940.0	0.36		698.0		698.0	665.3	32.7
SAWTOOTH N	1 670.0	0.25		418.0		418.0	395.7	22.3
SAWTOOTH O	4 429.0	0.43		1 904.0		1 904.0	1 698.6	205.4
SAWTOOTH Q	1 839.0	0.30		552.0		552.0	482.5	69.5
SAWTOOTH T	2 500.0	0.50		1 250.0		1 250.0	1 158.7	91.3
SAWTOOTH W	924.0	0.25		231.0		231.0	183.1	47.9
SAWTOOTH X	285.0	0.10		28.5		28.5	23.5	5.0
SAWTOOTH Y	211.0	0.15		31.7		31.7	27.4	4.3
SAWTOOTH Z	61.3	<0.03		1.5		1.5	1.5	
SAWTOOTH AA	28.3	<0.06		1.5		1.5	1.5	
SAWTOOTH CC	230.0	0.25		57.5		57.5	54.0	3.5
SAWTOOTH EE	314.0	0.35		110.0		110.0	96.4	13.6
SAWTOOTH II	1 173.0	0.20		235.0		235.0	184.9	50.1
SAWTOOTH JJ	220.0	<0.01		1.0		1.0	1.0	
SAWTOOTH KK	522.0	0.25		131.0		131.0	88.2	42.8
SAWTOOTH LL	676.0	<0.14		88.9		88.9	88.9	
SAWTOOTH MM	4 351.0	0.30	0.25	1 305.0	1 088.0	2 393.0	2 151.6	241.4
WATER FLOOD								
SAWTOOTH NN TOTAL	1 074.0			323.0	104.0	427.0	352.5	74.5
PRIMARY AREA	379.0	0.30		114.0		114.0		
WATER FLOOD AREA	695.0	0.30	0.15	209.0	104.0	313.0		
SAWTOOTH OO	2 687.0	0.20	0.34	537.0	914.0	1 451.0	1 321.1	129.9
WATER FLOOD								
SAWTOOTH PP	300.0	0.05		15.0		15.0	13.9	1.1
SAWTOOTH RR	214.0	<0.03		4.4		4.4	4.4	
SAWTOOTH SS	2 048.0	0.37		758.0		758.0	695.6	62.4
SAWTOOTH VV	839.0	0.35		294.0		294.0	266.7	27.3
SAWTOOTH WW TOTAL	4 094.0			980.0	1 557.0	2 537.0	2 345.1	191.9
PRIMARY AREA	202.0	<0.04		6.9		6.9		
WATER FLOOD AREA	3 892.0	0.25	0.40	973.0	1 557.0	2 530.0		
SAWTOOTH XX	54.7	<0.01		0.1		0.1	0.1	
SAWTOOTH ZZ	534.0	0.30		160.0		160.0	148.8	11.2
SAWTOOTH AAA	49.2	<0.05		2.1		2.1	2.1	
SAWTOOTH BBB	34.7	<0.01		0.2		0.2	0.2	
SAWTOOTH CCC	688.0	0.11		75.7		75.7	72.2	3.5
SAWTOOTH DDD	245.0	0.30		73.5		73.5	65.5	8.0
SAWTOOTH EEE	332.0	0.10		33.2		33.2	28.0	5.2
SAWTOOTH FFF	43.8	<0.01		0.4		0.4	0.4	
SAWTOOTH HHH	265.0	0.20		53.0		53.0	37.6	15.4
SAWTOOTH III	392.0	0.04		15.7		15.7	6.4	9.3
SAWTOOTH LLL	276.0	<0.06		16.5		16.5	16.5	
SAWTOOTH MMM	115.0	<0.01		0.2		0.2	0.2	
SAWTOOTH NNN	145.0	0.10		14.5		14.5	7.4	7.1
SAWTOOTH PPP	1 777.0	0.30		533.0		533.0	294.2	238.8
SAWTOOTH QQQ	542.0	0.40		217.0		217.0	155.6	61.4
SAWTOOTH RRR	157.0	<0.01		0.8		0.8	0.8	
SAWTOOTH SSS TOTAL	418.0			159.0	5.2	164.0	151.1	12.9
PRIMARY AREA	158.0	0.38		60.0		60.0		
WATER FLOOD AREA	260.0	0.38	0.02	98.8	5.2	104.0		
SAWTOOTH TTT	185.0	<0.09		15.6		15.6	15.6	
SAWTOOTH UUU	28.6	<0.01		0.1		0.1	0.1	
SAWTOOTH VVV	141.0	<0.01		0.1		0.1	0.1	
SAWTOOTH WWW	108.0	0.02		2.2		2.2	2.2	
SAWTOOTH ZZZ	95.1	0.15		14.3		14.3	11.0	3.3
SAWTOOTH A2A	111.0	0.10		11.1		11.1	7.2	3.9
SAWTOOTH B2B	575.0	0.25		144.0		144.0	76.5	67.5
SAWTOOTH C2C	459.0	0.32		147.0		147.0	114.5	32.5
SAWTOOTH D2D	350.0	0.04		14.0		14.0	7.7	6.3
SAWTOOTH E2E	218.0	0.10		21.8		21.8	13.9	7.9
SAWTOOTH F2F	415.0	0.32		133.0		133.0	113.9	19.1
SAWTOOTH G2G	44.0	<0.03		1.0		1.0	1.0	
SAWTOOTH H2H	155.0	0.20		31.0		31.0	14.9	16.1
SAWTOOTH I2I	469.0	0.07		32.8		32.8	26.0	6.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
48	5.70	0.250	0.33	0.95	20	922	30	10 363	-154.1	897.8	1980	1989-12 GPP
250	6.20	0.230	0.49	0.95	20	912	31	10 434	-145.0	917.7	1980	1995-12 GPP
115	2.09	0.170	0.45	0.95	18	903	42	10 917	-153.7	914.8	1979	1996-01 GPP
32	0.90	0.150	0.18	0.95	18	931	42	10 658	-150.2	933.2	1980	1995-09 ABAND 1995
64	1.00	0.170	0.31	0.95	20	904	37	10 658	-155.2	953.5	1978	1988-12 ABAND 1991
91	3.30	0.210	0.41	0.95	18	892	42	10 232	-154.7	908.4	1958	1996-05 GPP
138	2.54	0.240	0.44	0.95	19	891	32	10 595	-144.1	885.0	1979	1998-12 GPP
16	2.81	0.217	0.65	0.95	20	900	33	10 355	-129.2	923.9	1983	1989-12
300	5.34	0.230	0.44	0.94	22	910	32	10 628	-149.8	867.9	1978	1998-12 GPP
107	9.43	0.260	0.33	0.95	18	907	34	10 579	-168.9	917.1	1984	1988-11 GPP
600	5.63	0.230	0.40	0.95	21	887	33	10 792	-155.6	908.8	1966	1999-12 GPP
294	3.64	0.270	0.33	0.95	16	921	31	10 539	-138.5	936.6	1975	1995-07 GPP
426	4.22	0.240	0.39	0.95	21	886	33	10 401	-144.0	880.9	1979	1994-08 GPP
112	6.20	0.240	0.41	0.94	25	910	32	10 622	-152.9	870.7	1980	1995-12 GPP
32	7.80	0.240	0.50	0.95	20	920	30	10 318	-168.6	915.3	1985	1997-06 GPP
32	4.20	0.220	0.25	0.95	14	900	34	10 234	-159.6	906.7	1985	1995-12 GPP
32	2.10	0.190	0.50	0.96	16	906	47	10 374	-153.1	938.4	1985	1991-12 ABAND 1991
32	1.21	0.160	0.52	0.95	20	911	30	10 046	-151.6	940.1	1985	1996-07 ABAND 1996
64	2.50	0.275	0.45	0.95	15	905	34	10 220	-132.9	906.3	1985	1997-12 GPP
48	5.54	0.230	0.46	0.95	19	899	33	10 130	-130.4	929.4	1986	1995-12 GPP
48	14.70	0.250	0.30	0.95	18	904	33	9 891	-167.4	915.0	1986	1989-06 GPP
64	4.90	0.180	0.59	0.95	15	922	34	9 535	-158.7	900.7	1986	1992-10
140	3.10	0.200	0.36	0.94	24	911	30	10 887	-148.8	914.1	1965	1997-05 GPP
57	7.47	0.260	0.35	0.94	20	904	33	10 876	-147.6	903.3	1965	1996-07 GPP
1 125	2.27	0.250	0.29	0.96	18	887	31	10 898	-145.2	916.5	1957	1999-12 GPP
112					40	946	32	10 625	-156.2	909.0	1971	1999-12 GPP
32	8.15	0.240	0.37	0.96								
80	5.99	0.240	0.37	0.96								
598	2.40	0.260	0.25	0.96	21	887	33	10 840	-159.0	936.8	1971	1998-12 GPP
32	6.10	0.270	0.40	0.95	19	887	83	10 436	-157.6	900.0	1973	1985-12 GPP
115	1.64	0.230	0.44	0.88	50	921	34	10 927	-176.3	963.2	1964	1995-04 ABAND 1992
256	4.90	0.250	0.29	0.92	64	941	21	10 604	-162.9	957.0	1953	1994-12 GPP
112	5.36	0.230	0.36	0.95	18	892	42	10 715	-143.5	902.9	1979	1999-01 GPP
777					31	885	32	10 761	-164.0	925.4	1983	1999-07 GPP
32	4.40	0.280	0.45	0.93								
745	3.27	0.260	0.36	0.96								
32	3.00	0.200	0.70	0.95	16	886	31	10 522	-145.1	858.0	1983	1983-11 ABAND 1989
75	5.79	0.200	0.36	0.96	22	895	32	10 520	-156.3	910.3	1984	1992-12 GPP
16	4.40	0.210	0.65	0.95	27	891	34	10 919	-175.1	920.3	1987	1996-03 ABAND 1996
16	1.70	0.210	0.36	0.95	14	906	34	9 648	-162.7	910.9	1987	1996-07 GPP
117	3.90	0.260	0.39	0.95	14	899	34	10 340	-151.3	905.1	1987	1998-12 GPP
48	4.23	0.209	0.38	0.93	31	887	32	10 269	-169.3	927.2	1985	1995-12 GPP
64	3.35	0.270	0.37	0.91	31	887	32	9 697	-169.8	918.2	1987	1988-03 GPP
16	1.90	0.220	0.31	0.95	16	886	31	9 760	-151.0	879.1	1987	1991-12
44	3.89	0.240	0.32	0.95	18	907	34	9 382	-162.4	916.4	1988	1999-10 GPP
32	8.95	0.240	0.40	0.95	18	907	34	10 384	-178.0	931.4	1988	1996-08
16	10.50	0.240	0.28	0.95	14	906	34	9 436	-164.1	918.9	1988	1998-12 GPP
16	5.00	0.240	0.37	0.95	14	906	34	9 378	-154.0	912.5	1988	1996-07 GPP
16	5.80	0.250	0.34	0.95	14	906	34	10 898	-172.9	926.1	1988	1988-11 GPP
614	2.72	0.200	0.44	0.95	14	906	34	10 843	-155.5	925.7	1988	1995-10 GPP
177	2.60	0.200	0.38	0.95	14	906	34	10 241	-148.9	881.3	1988	1999-12 GPP
32	5.50	0.200	0.53	0.95	14	906	34	9 415	-163.7	914.8	1989	1994-12 ABAND 1991
86					40	946	32	11 221	-157.8	910.8	1976	1990-02 GPP
37	2.86	0.250	0.38	0.96								
49	3.57	0.250	0.38	0.96								
16	7.30	0.250	0.32	0.93	29	965	33	9 414	-162.8	919.3	1989	1996-07 ABAND 1999
32	1.00	0.200	0.53	0.95	14	906	34	9 833	-146.9	926.9	1989	1990-11 ABAND 1990
32	4.00	0.200	0.42	0.95	14	905	34	9 875	-190.7	956.5	1989	1991-09 ABAND 1991
32	2.51	0.240	0.41	0.95	14	905	34	9 639	-166.4	939.9	1990	1996-01 ABAND 1995
32	2.43	0.230	0.44	0.95	14	906	34	9 650	-167.4	941.3	1990	1992-02 GPP
32	3.20	0.220	0.48	0.95	14	906	34	10 139	-150.1	865.6	1990	1991-03 GPP
80	4.80	0.250	0.37	0.95	34	891	32	10 361	-153.8	906.5	1991	1995-12 GPP
99	3.70	0.220	0.40	0.95	14	905	34	9 324	-160.3	891.0	1991	1999-01 GPP
60	3.05	0.280	0.28	0.95	14	905	34	7 943	-171.8	956.8	1991	1998-12 GPP
16	8.30	0.240	0.28	0.95	14	905	34	8 275	-168.0	916.5	1991	1996-08 GPP
64	4.59	0.240	0.38	0.95	14	905	34	7 426	-150.4	901.9	1991	1999-12 GPP
16	2.80	0.190	0.45	0.94	34	891	32	10 640	-151.5	882.8	1991	1996-07 ABAND 1998
16	5.30	0.260	0.26	0.95	14	905	34	10 775	-149.6	907.6	1991	1992-04 GPP
57	4.94	0.240	0.27	0.95	18	892	42	10 591	-150.8	882.0	1965	1996-08 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
GRAND FORKS 011-13W4 (CONTINUED)								
SAWTOOTH J2J	112.0	<0.02		1.7		1.7	1.7	
SAWTOOTH K2K	452.0	0.20		90.4		90.4	55.6	34.8
SAWTOOTH L2L	183.0	0.20		36.6		36.6	13.7	22.9
SAWTOOTH M2M	100.0	0.20		20.0		20.0	11.8	8.2
SAWTOOTH N2N	180.0	0.30		54.0		54.0	36.2	17.8
SAWTOOTH O2O	56.2	<0.02		0.9		0.9	0.9	
SAWTOOTH P2P	464.0	0.10		46.4		46.4	27.3	19.1
SAWTOOTH Q2Q	30.0	0.30		9.0		9.0	7.6	1.4
SAWTOOTH R2R	50.0	0.20		10.0		10.0	3.7	6.3
SAWTOOTH U2U	346.0	0.35		121.0		121.0	79.4	41.6
SAWTOOTH V2V	172.0	0.30		51.6		51.6	35.2	16.4
SAWTOOTH W2W	188.0	0.20		37.6		37.6	21.6	16.0
SAWTOOTH X2X	60.6	<0.01		0.1		0.1	0.1	
SAWTOOTH Y2Y	53.2	0.30		16.0		16.0	3.5	12.5
FIELD TOTAL *	76 984.4			17 490.7	11 328.4	28 818.7	25 755.3	3 063.4
GREENCOURT 059-09W5								
JURASSIC A & PEKISKO A	3 987.0	0.15		598.0		598.0	363.7	234.3
PEKISKO C	136.0	<0.01		0.5		0.5	0.5	
FIELD TOTAL	4 123.0			598.5		598.5	364.2	234.3
GREENCOURT EAST 059-06W5								
JURASSIC A	88.0	<0.01		0.6		0.6	0.6	
BANFF A	180.0	<0.01		0.3		0.3	0.3	
BANFF B	135.0	<0.01		0.6		0.6	0.6	
FIELD TOTAL *	403.0			1.5		1.5	1.5	
GUNN 055-03W5								
BANFF A	74.8	<0.02		1.3		1.3	1.3	
FIELD TOTAL *	74.8			1.3		1.3	1.3	
HAIRY HILL 055-14W4								
VIKING K	36.9	<0.01		0.1		0.1	0.1	
COLONY T	60.8	<0.01		0.1		0.1	0.1	
FIELD TOTAL	97.7			0.2		0.2	0.2	
HARO 103-06W6								
PEKISKO B	245.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	245.0			0.1		0.1	0.1	
HAYS 013-14W4								
GLAUCONITIC A	47.9	0.15		7.2		7.2	3.1	4.1
GLAUCONITIC B	561.0	<0.01		1.5		1.5	1.5	
GLAUCONITIC C	105.0	0.20		21.0		21.0	2.0	19.0
LOWER MANNVILLE A WATER FLOOD	3 604.0	0.16	0.34	577.0	1 225.0	1 802.0	1 790.1	11.9
LOWER MANNVILLE G	450.0	0.06		27.0		27.0	23.3	3.7
LOWER MANNVILLE I	49.6	0.18		8.9		8.9	7.7	1.2
LOWER MANNVILLE M WATER FLOOD	700.0	0.15	0.28	105.0	196.0	301.0	262.9	38.1
LOWER MANNVILLE O	1 802.0	<0.10		166.5		166.5	166.5	
LOWER MANNVILLE P	146.0	<0.13		18.0		18.0	18.0	
LOWER MANNVILLE Q	272.0	0.12		32.6		32.6	31.1	1.5
LOWER MANNVILLE S	108.0	<0.16		16.7		16.7	16.7	
LOWER MANNVILLE T	112.0	<0.02		1.2		1.2	1.2	
LOWER MANNVILLE U	214.0	<0.02		2.2		2.2	2.2	
LOWER MANNVILLE V	131.0	<0.01		0.8		0.8	0.8	
LOWER MANNVILLE W	89.4	0.22		19.7		19.7	18.3	1.4
LOWER MANNVILLE X	43.7	0.27		11.8		11.8	11.8	
SAWTOOTH A	211.0	0.35		73.9		73.9	71.2	2.7
SAWTOOTH B	1 981.0	0.65		1 288.0		1 288.0	1 096.8	191.2
SAWTOOTH C	1 524.0	0.42		640.0		640.0	592.7	47.3
SAWTOOTH D	876.0	0.25		219.0		219.0	170.5	48.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	6.00	0.220	0.44	0.95	14	906	34	7 677	-177.9	952.1	1990	1996-07 ABAND 1998
92	3.30	0.270	0.42	0.95	17	919	37	9 879	-139.5	931.3	1991	1996-03 GPP
16	7.90	0.250	0.39	0.95	14	905	34	9 795	-137.3	920.6	1992	1992-09 GPP
16	3.80	0.230	0.23	0.93	14	905	34	11 334	-146.4	926.3	1992	1992-12 GPP
53	2.60	0.250	0.45	0.95	17	919	37	9 736	-134.5	926.8	1992	1996-08 GPP
16	2.80	0.240	0.45	0.95	14	906	34	9 673	-154.3	902.6	1992	1996-07 ABAND 1996
32	9.50	0.220	0.27	0.95	14	906	34	8 608	-151.4	899.4	1991	1997-09 GPP
16	2.08	0.190	0.50	0.95	19	891	33	9 881	-144.0	878.0	1984	1993-12 GPP
16	2.90	0.220	0.49	0.96	10	947	34	9 086	-159.7	927.4	1994	1994-09 GPP
64	4.20	0.220	0.37	0.93	34	891	32	8 394	-152.8	919.4	1995	1997-02 GPP
32	4.10	0.230	0.40	0.95	15	906	34	9 319	-155.6	927.4	1995	1999-12 GPP
16	7.50	0.250	0.34	0.95	18	931	33	8 538	-168.8	923.3	1995	1996-12 GPP
8	5.50	0.260	0.43	0.93	25	882	35	11 208	-156.3	905.5	1996	1997-05 ABAND 1997
16	3.00	0.220	0.47	0.95	17	907	37		-160.1	922.5	1997	1998-05 GPP
770	5.63	0.140	0.27	0.90	49	915	58	11 256	-698.9	1 460.6	1961	1998-09 GPP
65	3.35	0.090	0.20	0.87	48	898	60	11 256	-712.8	1 474.2	1968	1969-01
32	3.00	0.180	0.40	0.85	46	915	70	10 876	-564.6	1 246.8	1980	1985-12
32	9.30	0.100	0.32	0.89	40	922	50	10 974	-569.4	1 237.8	1981	1984-12 ABAND 1985
32	10.78	0.074	0.40	0.88	43	934	51	9 442	-573.1	1 245.8	1980	1984-12 ABAND 1985
32	3.50	0.100	0.25	0.89	46	933	43	10 285	-603.4	1 350.0	1978	1993-10 ABAND 1993
32	1.60	0.160	0.50	0.90	41	904	22	4 591	137.6	486.0	1976	1985-07 ABAND 1998
16	2.00	0.300	0.36	0.99	10	952	20	3 746	92.4	541.0	1982	1983-02
16	13.10	0.160	0.23	0.95	50	915	27	3 051	28.0	630.7	1980	1992-11 ABAND 1990
16	2.00	0.210	0.25	0.95	22	960	26	8 267	-157.1	932.5	1992	1993-01 GPP
32	9.73	0.260	0.23	0.90	42	953	30	10 612	-164.1	957.3	1984	1994-03 GPP
16	3.00	0.280	0.19	0.96	18	886	34	9 468	-157.4	956.5	1994	1994-11 GPP
386	4.94	0.280	0.25	0.90	38	865	31	10 456	-166.0	951.2	1964	1992-12 GPP
96	3.41	0.220	0.29	0.88	21	887	30	11 005	-164.5	963.2	1978	1997-02 GPP
32	1.00	0.220	0.20	0.88	37	865	28	12 313	-158.0	946.0	1980	1997-12 GPP
127	3.16	0.229	0.19	0.94	37	873	31	11 839	-167.1	955.6	1984	1999-01 GPP
128	7.64	0.260	0.23	0.92	35	890	31	11 886	-173.6	945.5	1983	1998-12 GPP
16	4.80	0.280	0.26	0.92	35	860	31	11 956	-181.6	946.2	1987	1996-07 GPP
32	3.80	0.280	0.15	0.94	37	873	31	10 781	-160.0	949.4	1986	1996-08 GPP
32	2.35	0.220	0.29	0.92	35	863	31	10 693	-180.4	944.6	1989	1996-07 GPP
16	6.50	0.220	0.47	0.92	35	863	31	10 968	-222.3	968.3	1989	1996-07
32	5.70	0.220	0.42	0.92	35	863	31	11 039	-204.7	955.1	1985	1994-07 ABAND 1993
16	5.30	0.240	0.30	0.92	35	863	31	11 927	-178.7	959.4	1990	1996-07 GPP
32	2.50	0.170	0.27	0.90	38	865	31	10 800	-162.3	953.5	1989	1997-12 GPP
16	1.22	0.280	0.15	0.94	37	873	31	10 687	-157.1	943.5	1965	1993-10 ABAND 1994
97	2.00	0.220	0.48	0.95	20	876	30	10 815	-167.9	973.2	1985	1997-12 GPP
540	2.86	0.250	0.43	0.90	40	904	38	11 019	-174.2	974.6	1967	1999-12 GPP
390	2.68	0.270	0.40	0.90	21	898	38	10 898	-174.6	958.2	1967	1999-12 GPP
160	3.68	0.260	0.35	0.88	60	887	32	11 007	-177.5	952.9	1969	1999-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
HAYS 013-14W4 (CONTINUED)								
SAWTOOTH F	500.0	0.45		225.0		225.0	200.0	25.0
SAWTOOTH G	125.0	0.09		11.3		11.3	8.6	2.7
SAWTOOTH I	136.0	<0.01		0.2		0.2	0.2	
SAWTOOTH K	50.3	<0.02		0.8		0.8	0.8	
SAWTOOTH M	60.5	<0.01		0.1		0.1	0.1	
SAWTOOTH N	48.1	0.30		14.4		14.4	5.7	8.7
SAWTOOTH O	109.0	<0.01		0.5		0.5	0.5	
SAWTOOTH P	91.9	0.20		18.4		18.4	14.1	4.3
SAWTOOTH Q	94.1	0.07		6.6		6.6	0.6	6.0
LIVINGSTONE A	325.0	0.01		3.3		3.3	1.0	2.3
ARCS D	17.0	<0.01		0.1		0.1	0.1	
ARCS F	384.0	0.10		38.4		38.4	29.0	9.4
ARCS L	413.0	<0.01		1.2		1.2	1.2	
ARCS N	217.0	0.05		10.9		10.9	1.4	9.5
ARCS P	199.0	0.05		10.0		10.0	3.4	6.6
ARCS B & H	308.0	0.30		92.4		92.4	71.3	21.1
ARCS A,C & E	2 522.0	0.10		252.0		252.0	189.9	62.1
ARCS W & X	119.0	0.15		17.9		17.9	5.4	12.5
ARCS M & V	509.0	0.10		50.9		50.9	32.7	18.2
ARCS O & Z	56.7	0.11		6.2		6.2	4.2	2.0
FIELD TOTAL *	19 312.2			3 998.6	1 421.0	5 419.6	4 858.6	561.0
HAYTER 041-01W4								
COLONY A	111.0	<0.01		0.1		0.1	0.1	
COLONY B	282.0	0.07		19.7		19.7	16.3	3.4
COLONY C	43.9	<0.14		6.1		6.1	6.1	
MCLAREN A	122.0	<0.01		0.1		0.1	0.1	
MCLAREN C	97.7	0.10		9.8		9.8	2.5	7.3
SPARKY A TOTAL	3 986.0			298.0	154.0	452.0	408.2	43.8
PRIMARY AREA	906.0	0.09		81.5		81.5		
WATER FLOOD AREA	3 080.0	0.07	0.05	216.0	154.0	370.0		
SPARKY B	262.0	0.04		10.5		10.5	6.9	3.6
SPARKY C	162.0	<0.02		1.8		1.8	1.8	
SPARKY G	63.0	<0.07		3.9		3.9	3.9	
SPARKY H	36.2	<0.01		0.2		0.2	0.2	
SPARKY I	89.3	<0.02		1.2		1.2	1.2	
SPARKY K	34.6	0.04		1.4		1.4	1.4	
SPARKY L	115.0	0.10		11.5		11.5	8.5	3.0
SPARKY M	99.1	<0.03		2.7		2.7	2.7	
SPARKY N	115.0	<0.01		0.2		0.2	0.2	
SPARKY O	62.5	<0.01		0.2		0.2	0.2	
SPARKY P	38.4	<0.02		0.5		0.5	0.5	
SPARKY R	29.4	0.01		0.3		0.3	0.3	
SPARKY S	74.6	<0.02		0.9		0.9	0.9	
SPARKY T	102.0	0.10		10.2		10.2	7.9	2.3
SPARKY V	82.6	0.10		8.3		8.3	1.6	6.7
SPARKY W	184.0	0.05		9.2		9.2	8.8	0.4
SPARKY X	27.4	<0.03		0.8		0.8	0.8	
SPARKY Y	20.9	<0.01		0.1		0.1	0.1	
SPARKY Z	201.0	0.25		50.3		50.3	24.0	26.3
SPARKY AA	42.9	0.10		4.3		4.3	0.2	4.1
SPARKY BB	41.2	0.05		2.1		2.1	2.1	
SPARKY D & E	1 095.0	0.15		164.0		164.0	144.9	19.1
GENERAL PETROLEUM A	218.0	0.05		10.9		10.9	10.2	0.7
GENERAL PETROLEUM B	101.0	0.10		10.1		10.1	0.8	9.3
CUMMINGS B	545.0	0.10		54.5		54.5	36.5	18.0
CUMMINGS D	75.8	<0.01		0.7		0.7	0.7	
CUMMINGS E	110.0	<0.02		1.3		1.3	1.3	
CUMMINGS F	33.7	0.10		3.4		3.4	3.0	0.4
CUMMINGS I	271.0	0.10		27.1		27.1	9.5	17.6
CUMMINGS J	65.4	0.10		6.5		6.5	2.9	3.6
CUMMINGS K	106.0	0.05		5.3		5.3	1.3	4.0
DINA A TOTAL	12 280.0			2 216.0	2 939.0	5 155.0	4 238.0	917.0
PRIMARY AREA	4 937.0	0.30		1 481.0		1 481.0		
WATER FLOOD AREA	7 347.0	0.10	0.40	735.0	2 939.0	3 674.0		
DINA B	44 910.0	0.15		6 737.0		6 737.0	4 648.8	2 088.2
DINA D	838.0	0.04		33.5		33.5	29.8	3.7
DINA H	1 007.0	0.07		70.5		70.5	2.6	67.9
DINA I	4 727.0	0.22		1 040.0		1 040.0	832.8	207.2
DINA L	158.0	<0.01		0.2		0.2	0.2	

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
143	2.04	0.270	0.31	0.92	37	893	58	10 782	-172.2	951.9	1983	1999-12 GPP
32	2.00	0.290	0.25	0.90	37	894	34	10 736	-177.3	972.0	1987	1998-12 GPP
64	2.80	0.250	0.65	0.87	53	876	28	11 017	-183.2	936.6	1988	1992-06 ABAND 1991
16	1.90	0.260	0.33	0.95	18	860	33	9 722	-180.1	981.0	1988	1996-07 GPP
32	1.70	0.260	0.55	0.95	18	931	33	10 432	-177.0	957.3	1990	1995-07 ABAND 1995
16	2.40	0.240	0.42	0.90	37	893	30	8 565	-172.1	975.2	1993	1993-07 GPP
16	5.50	0.230	0.42	0.93	29	964	33	9 716	-179.9	979.8	1994	1996-07 GPP
16	3.50	0.270	0.36	0.95	15	906	34	9 703	-173.3	969.3	1994	1999-10 GPP
16	3.10	0.270	0.26	0.95	15	906	34	10 767	-170.5	964.4	1994	1996-08 GPP
16	14.80	0.180	0.17	0.92	98	946	30		-180.7	966.8	1996	1998-12
16	2.70	0.073	0.38	0.87	52	862	35	12 566	-583.2	1 360.4	1987	1991-12 ABAND 1994
110	3.80	0.140	0.27	0.90	40	898	36	11 933	-555.2	1 349.0	1987	1997-09 GPP
64	7.40	0.110	0.11	0.89	49	883	35	12 725	-545.5	1 347.7	1989	1992-03 ABAND 1991
64	4.00	0.130	0.25	0.87	52	862	35	12 881	-538.7	1 331.3	1989	1990-06 GPP
64	3.40	0.138	0.19	0.82	74	895	33	12 572	-553.2	1 352.7	1985	1989-12 GPP
32	11.13	0.120	0.19	0.89	49	849	35	12 217	-546.1	1 323.3	1987	1997-12 GPP
273	11.36	0.120	0.23	0.88	43	868	46	12 660	-548.0	1 333.2	1987	1995-12 GPP
16	6.80	0.160	0.23	0.89	49	883	35	12 558	-542.5	1 325.6	1987	1999-12 GPP
43	10.43	0.150	0.15	0.89	49	883	35	12 624	-556.8	1 340.4	1989	1997-08 GPP
16	4.20	0.120	0.21	0.89	49	883	35	12 748	-528.6	1 320.2	1989	1999-12 GPP
16	5.20	0.250	0.45	0.97	14	951	26	4 528	14.3	618.0	1980	1980-10 ABAND 1987
64	2.82	0.260	0.38	0.97	11	972	28	4 932	-4.7	682.7	1983	1993-12 GPP
16	2.00	0.280	0.50	0.98	8	950	24	4 567	-1.7	651.0	1982	1996-07 GPP
16	4.50	0.260	0.32	0.96	13	985	31	4 954	-7.1	685.7	1989	1992-10
16	2.70	0.310	0.24	0.96	13	985	31	5 089	-7.7	680.4	1992	1994-04 GPP
1 321					13	910	29	5 342	-38.0	789.8	1968	1999-12
241	2.13	0.280	0.35	0.97								
1 080	1.37	0.290	0.26	0.97								GPP
65	2.13	0.280	0.30	0.97	15	915	27	5 882	-39.9	739.4	1971	1993-11 GPP
64	1.54	0.260	0.35	0.97	12	921	37	5 335	-37.0	776.0	1971	1996-03 ABAND 1995
16	2.50	0.280	0.42	0.97	12	919	32	5 250	-33.9	687.0	1979	1996-07 GPP
16	1.60	0.270	0.46	0.97	19	920	23	5 267	-42.7	717.6	1979	1988-12 ABAND 1981
32	2.14	0.240	0.44	0.97	12	925	32	5 276	-36.4	709.9	1980	1988-12 ABAND 1995
16	2.00	0.250	0.55	0.96	18	934	26	5 255	-34.0	762.3	1980	1995-04 ABAND 1995
45	1.24	0.290	0.27	0.97	11	911	31	5 303	-33.5	735.0	1981	1989-11 GPP
16	3.50	0.240	0.24	0.97	11	939	28	5 143	-42.1	732.6	1979	1996-07
32	2.40	0.280	0.45	0.97	12	920	27	5 586	-40.8	737.0	1972	1988-12 ABAND 1991
16	2.30	0.250	0.30	0.97	12	920	26	5 570	-36.8	736.6	1983	1983-11 ABAND 1990
16	1.50	0.300	0.45	0.97	11	925	28	5 171	-44.7	718.8	1983	1988-12 ABAND 1992
16	1.50	0.230	0.45	0.97	11	920	26	5 876	-37.0	771.1	1983	1988-12 ABAND 1992
32	1.68	0.270	0.47	0.97	10	920	27	5 356	-39.5	785.4	1985	1991-10 ABAND 1991
32	1.80	0.290	0.37	0.97	13	893	27	5 690	-48.5	713.9	1988	1996-06 GPP
32	1.30	0.310	0.34	0.97	10	913	28	5 656	-44.8	722.5	1989	1990-03 GPP
64	1.80	0.270	0.39	0.97	13	892	27	5 300	-50.9	718.0	1989	1990-03 GPP
16	0.90	0.280	0.30	0.97	10	889	28	5 159	-46.0	730.6	1992	1996-07 ABAND 1998
16	1.00	0.240	0.44	0.97	10	914	28	5 099	-29.1	669.7	1993	1996-07 GPP
59	1.46	0.300	0.20	0.97	10	914	28	5 414	-45.9	790.5	1996	1999-01 GPP
16	2.80	0.210	0.53	0.97	10	914	28		-40.2	784.5	1997	1998-10 GPP
16	1.70	0.260	0.40	0.97	18	905	25		-32.6	805.4	1980	1999-06
355	1.87	0.270	0.37	0.97	16	930	25	5 247	-40.5	741.2	1972	1998-12 GPP
85	1.24	0.300	0.29	0.97	13	892	27	5 487	-49.5	721.9	1989	1998-12 GPP
16	3.00	0.300	0.28	0.97	12	974	29	5 465	-47.1	743.5	1982	1992-03 GPP
99	2.98	0.260	0.26	0.96	17	904	29	5 435	-76.6	732.3	1981	1999-01 GPP
16	2.70	0.260	0.29	0.95	11	905	28	5 460	-79.6	828.7	1989	1996-07
8	6.54	0.280	0.21	0.95	19	935	28	4 977	-90.6	737.9	1993	1996-07 ABAND 1998
4	4.80	0.280	0.34	0.95	19	935	28	5 462	-79.3	714.3	1993	1994-02 GPP
16	7.00	0.300	0.15	0.95	19	935	28	5 127	-76.5	725.2	1995	1996-01 GPP
8	3.40	0.310	0.20	0.97	9	935	28		-103.4	800.5	1996	1997-06 GPP
8	5.90	0.310	0.25	0.97	9	935	28		-101.3	784.1	1996	1997-06 GPP
707					13	921	24	5 270	-78.4	797.6	1954	1999-12 GPP
308	6.80	0.300	0.19	0.97								
399	8.01	0.300	0.21	0.97								
1 776	10.83	0.290	0.17	0.97	20	965	28	5 633	-99.7	796.8	1969	1999-12 GPP
104	3.74	0.300	0.26	0.97	9	938	34	5 216	-78.1	706.3	1979	1998-12 GPP
64	8.40	0.280	0.31	0.97	11	970	30	5 648	-79.8	767.5	1979	1998-12 GPP
225	7.94	0.310	0.12	0.97	11	960	27	5 435	-93.9	766.9	1984	1997-12 GPP
16	6.00	0.280	0.37	0.93	15	989	29	5 065	-95.5	858.3	1985	1986-03 ABAND 1986

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
HAYTER 041-01W4 (CONTINUED)								
DINA N	218.0	0.02		4.4		4.4	0.1	4.3
DINA O	252.0	0.20		50.4		50.4	22.9	27.5
DINA P	134.0	<0.01		0.5		0.5	0.5	
DINA Q	6 930.0	<0.08		500.0		500.0	416.7	83.3
DINA R	39.9	<0.01		0.3		0.3	0.3	
DINA T	35.2	<0.01		0.1		0.1	0.1	
DINA U	197.0	0.05		9.9		9.9	0.6	9.3
FIELD TOTAL	80 872.7			11 401.0	3 093.0	14 494.0	10 912.0	3 582.0
HEATHDALE 026-09W4								
GLAUCONITIC B	27.7	<0.08		2.2		2.2	2.2	
GLAUC J & LOWER MANNVILLE I GAS FLD	90.0	0.10	0.15	9.0	13.5	22.5	20.8	1.7
LOWER MANNVILLE B	66.2	0.05		3.3		3.3	2.1	1.2
LOWER MANNVILLE H	103.0	<0.03		2.3		2.3	2.3	
DETRITAL A	248.0	<0.01		0.1		0.1	0.1	
DETRITAL C	185.0	0.05		9.3		9.3	0.5	8.8
DETRITAL D	89.4	0.10		8.9		8.9	0.7	8.2
DETRITAL F	101.0	0.10		10.1		10.1	1.1	9.0
DETRITAL H	71.9	0.10		7.2		7.2	0.1	7.1
DETRITAL I	101.0	0.10		10.1		10.1	0.7	9.4
FIELD TOTAL	1 083.2			62.5	13.5	76.0	30.6	45.4
HECTOR 016-17W4								
UPPER MANNVILLE B	103.0	<0.03		2.6		2.6	2.6	
UPPER MANNVILLE D	141.0	<0.03		4.0		4.0	4.0	
LOWER MANNVILLE C	74.9	<0.01		0.6		0.6	0.6	
FIELD TOTAL	318.9			7.2		7.2	7.2	
HOLBURN 050-01W5								
UPPER MANNVILLE A	149.0	0.05		7.5		7.5	0.9	6.6
FIELD TOTAL *	149.0			7.5		7.5	0.9	6.6
HORSEFLY LAKE 008-16W4								
MANNVILLE TOTAL	9 671.0			875.0	1 471.0	2 346.0	1 949.4	396.6
PRIMARY AREA	1 733.0	0.10		173.0		173.0		
WATER FLOOD AREA	7 938.0	<0.09	0.18	702.0	1 471.0	2 173.0		
MANNVILLE B	275.0	0.10		27.5		27.5	21.8	5.7
MANNVILLE C	13.6	<0.03		0.3		0.3	0.3	
MANNVILLE E	295.0	0.15		44.3		44.3	40.0	4.3
MANNVILLE F	41.1	0.20		8.2		8.2	2.6	5.6
FIELD TOTAL	10 295.7			955.3	1 471.0	2 426.3	2 014.1	412.2
ISLAY 050-04W4								
SPARKY C	87.7	0.10		8.8		8.8	4.0	4.8
CUMMINGS A	113.0	<0.01		0.1		0.1		0.1
FIELD TOTAL	200.7			8.9		8.9	4.0	4.9
JENNER 020-09W4								
UPPER MANNVILLE E TOTAL	5 380.0			555.0	755.0	1 310.0	1 103.5	206.5
PRIMARY AREA	348.0	0.15		52.2		52.2		
WATER FLOOD AREA	5 032.0	0.10	0.15	503.0	755.0	1 258.0		
UPPER MANNVILLE F	6 025.0	0.15		904.0		904.0	615.5	288.5
UPPER MANNVILLE M	1 768.0	0.15		265.0		265.0	139.3	125.7
UPPER MANNVILLE O TOTAL	7 970.0			829.0	1 101.0	1 930.0	1 762.3	167.7
PRIMARY AREA	633.0	0.15		95.0		95.0		
WATER FLOOD AREA	7 337.0	0.10	0.15	734.0	1 101.0	1 835.0		
UPPER MANNVILLE U	80.5	0.15		12.1		12.1	10.6	1.5
UPPER MANNVILLE V	267.0	0.10		26.7		26.7	19.7	7.0
UPPER MANNVILLE X	1 772.0	0.10		177.0		177.0	46.9	130.1
UPPER MANNVILLE Z	125.0	<0.01		0.9		0.9	0.9	
UPPER MANNVILLE DD	263.0	0.15		39.5		39.5	12.8	26.7

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	6.00	0.320	0.27	0.97	9	935	28	5 282	-89.3	781.0	1987	1997-12 GPP
16	8.79	0.280	0.34	0.97	9	935	28	5 426	-75.4	726.1	1987	1999-05 GPP
16	4.00	0.260	0.18	0.98	9	935	28	5 099	-104.7	752.5	1988	1996-07 GPP
337	8.50	0.290	0.14	0.97	9	935	28	5 353	-93.9	779.3	1978	1999-12 GPP
4	5.20	0.260	0.24	0.97	9	935	28	5 602	-96.2	775.4	1989	1989-08 ABAND 1991
4	4.50	0.280	0.28	0.97	9	935	28	5 335	-91.9	761.8	1991	1992-06 ABAND 1992
16	5.30	0.300	0.20	0.97	9	935	28		-88.0	777.0	1997	1997-12 GPP
16	1.00	0.280	0.35	0.95	18	949	34	9 597	-213.2	1 028.0	1982	1995-03 ABAND 1994
16	2.80	0.270	0.20	0.93	36	935	38		-228.6	1 004.8	1994	1997-06 GPP
16	3.30	0.260	0.47	0.91	36	939	35	8 568	-220.1	1 004.3	1987	1999-12 GPP
16	4.15	0.250	0.32	0.91	36	939	35	8 287	-199.7	1 059.5	1954	1996-12 ABAND 1962
16	10.00	0.250	0.32	0.91	36	940	35	8 646	-228.2	1 012.3	1988	1989-05 ABAND 1989
16	9.20	0.260	0.47	0.91	36	940	35	8 583	-229.0	1 010.3	1994	1996-07
16	3.50	0.270	0.35	0.91	36	908	35		-236.6	1 046.8	1997	1997-08 GPP
32	2.50	0.240	0.42	0.91	36	940	35		-215.9	1 055.0	1997	1997-11 GPP
16	2.50	0.260	0.24	0.91	36	941	35		-232.3	1 018.3	1997	1998-04 GPP
16	4.00	0.280	0.38	0.91	36	924	35	8 664	-241.6	1 034.0	1997	1998-04 GPP
16	9.16	0.150	0.47	0.88	52	913	33	12 176	-292.6	1 079.1	1982	1996-07
64	2.10	0.190	0.38	0.89	53	890	30	11 715	-306.9	1 078.8	1988	1998-12 GPP
16	5.00	0.190	0.42	0.85	67	875	32	11 372	-324.4	1 100.9	1996	1999-08 ABAND 1999
16	9.30	0.150	0.25	0.89	47	951	52		-629.7	1 367.4	1998	1998-12 GPP
2 015					16	887	33	10 097	-98.0	967.0	1963	1998-07
496	3.51	0.180	0.43	0.97								
1 519	5.20	0.185	0.44	0.97								GPP
131	1.80	0.190	0.36	0.96	23	900	40	10 085	-96.6	956.9	1980	1996-02 GPP
16	1.50	0.090	0.35	0.97	29	950	34	11 989	-105.9	950.3	1981	1993-07 ABAND 1983
50	6.90	0.170	0.47	0.95	15	945	36	10 004	-106.0	985.5	1992	1997-11 GPP
8	5.00	0.170	0.37	0.96	79	945	33	10 068	-95.0	969.1	1995	1995-12 GPP
16	2.20	0.330	0.23	0.98	8	981	22			556.1	1997	1998-04 GPP
16	3.50	0.300	0.30	0.96	17	978	26	6 662	-20.0	701.3	1980	1982-03 ABAND 1983
1 344					37	927	33	10 797	-205.9	978.8	1963	1994-11
143	1.93	0.230	0.41	0.93								
1 201	2.09	0.297	0.25	0.90								GPP
422	8.07	0.270	0.28	0.91	29	952	33	10 358	-179.9	935.0	1965	1999-12 GPP
128	9.20	0.250	0.34	0.91	35	946	31	11 641	-334.7	1 086.6	1971	1996-10 GPP
670					37	952	33	10 500	-182.8	954.3	1952	1997-12 GPP
35	10.12	0.270	0.28	0.92								
635	6.90	0.260	0.30	0.92								
38	1.30	0.260	0.34	0.95	21	980	32			943.8	1997	1999-04 GPP
16	9.90	0.240	0.26	0.95	37	960	35	10 354	-199.2	937.7	1973	1999-12 GPP
241	5.20	0.240	0.38	0.95	38	941	24	10 267	-193.7	918.4	1984	1998-12 GPP
22	3.38	0.280	0.34	0.91	29	959	32	10 306	-187.0	961.9	1954	1997-01 GPP
32	5.06	0.270	0.34	0.91	29	952	33	10 371	-179.8	937.7	1965	1996-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
JENNER 020-09W4 (CONTINUED)								
UPPER MANNVILLE HH	320.0	0.10		32.0		32.0	15.0	17.0
UPPER MANNVILLE LL	781.0	<0.21		156.5		156.5	156.5	
UPPER MANNVILLE MM	1 638.0	0.20		328.0		328.0	218.5	109.5
UPPER MANNVILLE NN	42.2	<0.02		0.5		0.5	0.5	
UPPER MANNVILLE OO	4 497.0	0.30		1 349.0		1 349.0	568.5	780.5
UPPER MANNVILLE QQ	284.0	<0.01		2.8		2.8	2.8	
UPPER MANNVILLE WW	47.4	0.15		7.1		7.1	5.9	1.2
UPPER MANNVILLE XX	202.0	0.15		30.3		30.3	9.3	21.0
UPPER MANNVILLE YY	167.0	<0.02		3.1		3.1	3.1	
UPPER MANNVILLE DDD	364.0	0.35		127.0		127.0	106.1	20.9
UPPER MANNVILLE JJJ	777.0	0.35		272.0		272.0	123.1	148.9
UPPER MANNVILLE MMM	858.0	0.20		172.0		172.0	54.2	117.8
UPPER MANNVILLE OOO	156.0	0.15		23.4		23.4	12.4	11.0
UPPER MANNVILLE PPP	359.0	0.10		35.9		35.9	24.3	11.6
UPPER MANNVILLE QQQ	666.0	0.25		167.0		167.0	87.0	80.0
UPPER MANNVILLE SSS	14.0	0.10		1.4		1.4	0.4	1.0
UPPER MANNVILLE TTT	215.0	0.10		21.5		21.5	8.4	13.1
UPPER MANNVILLE VVV	579.0	0.35		203.0		203.0	140.5	62.5
UPPER MANNVILLE YYY	31.8	0.10		3.2		3.2	0.1	3.1
UPPER MANNVILLE ZZZ	110.0	0.01		1.1		1.1	0.2	0.9
UPPER MANNVILLE A2A	971.0	0.20		194.0		194.0	16.0	178.0
UPPER MANNVILLE E2E	1 089.0	0.25		272.0		272.0	113.2	158.8
UPPER MANNVILLE K2K	84.7	0.15		12.7		12.7	1.2	11.5
UPPER MANNVILLE L2L	594.0	0.10		59.4		59.4	3.4	56.0
UPPER MANNVILLE N2N	327.0	0.10		32.7		32.7	2.1	30.6
LOWER MANNVILLE A	256.0	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE C	60.3	0.02		1.2		1.2	1.2	
LOWER MANNVILLE E	73.2	0.10		7.3		7.3	6.3	1.0
PEKISKO A	94.8	<0.07		6.1		6.1	6.1	
PEKISKO B	134.0	<0.01		0.3		0.3	0.3	
PEKISKO C	52.7	<0.03		1.1		1.1	1.1	
PEKISKO D	124.0	<0.01		0.2		0.2	0.2	
PEKISKO E	50.7	<0.01		0.1		0.1	0.1	
PEKISKO F	174.0	<0.02		3.0		3.0	3.0	
PEKISKO G	234.0	<0.09		20.1		20.1	20.1	
PEKISKO H	47.1	<0.03		1.4		1.4	1.4	
PEKISKO I	149.0	<0.03		3.5		3.5	3.5	
PEKISKO J	82.2	<0.03		1.7		1.7	1.7	
PEKISKO K	38.1	<0.01		0.1		0.1	0.1	
PEKISKO L	32.8	0.40		13.1		13.1	8.4	4.7
PEKISKO M	196.0	<0.01		0.7		0.7	0.7	
FIELD TOTAL	40 623.5			6 377.4	1 856.0	8 233.4	5 439.1	2 794.3
JOHNSON 016-14W4								
GLAUCONITIC B TOTAL	2 779.0			556.0	731.0	1 287.0	1 080.2	206.8
PRIMARY AREA	69.9	0.20		14.0		14.0		
WATER FLOOD AREA	2 709.0	0.20	0.27	542.0	731.0	1 273.0		
GLAUCONITIC C WATER FLOOD	930.0	0.15	0.20	140.0	186.0	326.0	263.6	62.4
GLAUCONITIC E WATER FLOOD	180.0	0.20	0.32	36.0	57.6	93.6	85.8	7.8
GLAUCONITIC G	32.0	0.15		4.8		4.8	4.6	0.2
GLAUCONITIC H WATER FLOOD	1 460.0	0.15	0.32	219.0	467.0	686.0	537.7	148.3
GLAUCONITIC I WATER FLOOD	340.0	0.15	0.20	51.0	68.0	119.0	108.8	10.2
GLAUCONITIC J WATER FLOOD	266.0	0.20	0.24	53.2	63.8	117.0	112.0	5.0
FIELD TOTAL *	5 987.0			1 060.0	1 573.4	2 633.4	2 192.7	440.7
KEHO 011-22W4								
BANFF A	46.8	<0.02		0.8		0.8	0.8	
FIELD TOTAL *	46.8			0.8		0.8	0.8	
KILLAM 043-10W4								
COLONY F	140.0	<0.03		3.9		3.9	3.9	
LOWER MANNVILLE A	58.1	<0.02		0.7		0.7	0.7	
ELLERSLIE CC	268.0	0.10		26.8		26.8	24.3	2.5

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	8.15	0.230	0.42	0.92	34	945	32	9 355	-190.6	954.7	1988	1996-05 GPP
80	6.70	0.240	0.34	0.92	34	945	32	9 233	-195.9	944.2	1990	1998-12 GPP
258	3.20	0.280	0.23	0.92	34	945	32	10 505	-265.0	1 006.8	1989	1998-12 GPP
16	1.50	0.300	0.37	0.93	29	955	32	9 997	-188.4	925.8	1989	1998-12 ABAND 1991
415	5.78	0.280	0.28	0.93	29	955	31	10 969	-332.0	1 123.5	1994	1999-12 GPP
32	6.21	0.240	0.36	0.93	29	955	32	9 289	-192.0	940.8	1990	1994-09 ABAND 1994
16	2.30	0.230	0.41	0.95	29	955	23	9 823	-189.5	950.9	1990	1995-12 GPP
16	7.60	0.270	0.33	0.92	34	922	32	10 521	-183.3	935.0	1991	1991-07 GPP
16	5.50	0.290	0.29	0.92	34	945	32	10 245	-180.1	970.0	1991	1998-12 GPP
64	3.07	0.280	0.28	0.92	37	954	33	10 363	-178.9	952.5	1990	1999-12 GPP
124	3.64	0.240	0.22	0.92	34	945	32	10 551	-204.8	960.1	1988	1997-08 GPP
108	5.00	0.240	0.28	0.92	34	945	32	9 292	-192.3	829.3	1994	1998-01 GPP
32	2.66	0.260	0.24	0.93	43	920	33	10 578	-202.4	974.4	1995	1999-12 GPP
32	7.40	0.270	0.39	0.92	34	945	32	10 268	-193.5	945.4	1995	1999-12 GPP
64	5.30	0.270	0.21	0.92	34	945	32	11 167	-320.3	1 073.3	1989	1997-11 GPP
16	0.70	0.270	0.49	0.91	34	952	36	9 974	-188.0	937.2	1989	1996-07 GPP
16	7.80	0.280	0.33	0.92	34	945	32	10 385	-195.8	827.1	1996	1996-11 GPP
89	4.51	0.260	0.39	0.91	34	945	32	10 702	-231.5	972.2	1993	1999-12 GPP
32	0.80	0.270	0.50	0.92	34	945	35		-192.7	928.6	1995	1997-03 GPP
16	4.40	0.290	0.42	0.93	37	960	32		-222.4	985.2	1993	1998-12
114	4.90	0.270	0.30	0.92	34	945	32		-186.1	948.0	1996	1997-05 GPP
102	5.10	0.300	0.25	0.93	34	974	30	7 821	-182.1	921.8	1996	1998-11 GPP
8	7.30	0.240	0.35	0.93	87	950	30			1 066.5	1998	1998-11 GPP
32	12.00	0.290	0.42	0.92	34	945	32			949.3	1998	1999-12 GPP
16	13.00	0.260	0.35	0.93	29	955	32			941.5	1999	1999-12
32	4.57	0.240	0.20	0.91	29	940	32	10 835	-222.2	979.0	1964	1967-05 GPP
16	3.00	0.230	0.40	0.91	42	944	32	10 658	-213.0	989.2	1981	1988-12 ABAND 1984
16	3.50	0.200	0.29	0.92	39	904	28	10 592	-217.2	973.5	1996	1998-12 GPP
64	3.29	0.100	0.50	0.90	81	946	33	10 983	-228.0	996.2	1963	1973-02 ABAND 1972
8	23.77	0.112	0.30	0.90	81	946	41	10 592	-219.6	1 023.2	1966	1992-11 ABAND 1969
16	6.10	0.120	0.50	0.90	81	946	34	10 578	-222.8	989.7	1966	1996-07 ABAND 1997
16	4.27	0.300	0.35	0.93	29	972	32	10 803	-218.4	991.1	1971	1992-11 ABAND 1977
32	5.50	0.080	0.60	0.90	41	943	33	10 791	-222.2	987.3	1980	1982-12 ABAND 1993
32	10.80	0.100	0.43	0.88	50	950	27	10 906	-236.6	971.8	1986	1992-10 ABAND 1992
32	14.40	0.090	0.42	0.97	8	941	39	10 934	-236.7	981.0	1991	1999-09 ABAND 1998
16	2.00	0.230	0.34	0.97	10	928	31	10 479	-241.8	981.0	1991	1992-10 ABAND 1992
16	12.90	0.110	0.31	0.95	20	936	32	11 212	-234.6	981.3	1987	1998-12 GPP
32	5.88	0.100	0.54	0.95	19	935	33	10 741	-247.5	985.6	1991	1992-11 ABAND 1992
16	5.70	0.110	0.60	0.95	21	929	30	10 574	-243.0	989.8	1991	1992-12 ABAND 1992
16	6.85	0.070	0.55	0.95	19	893	32	10 672	-234.2	984.0	1991	1997-12 GPP
16	9.30	0.240	0.34	0.83	80	948	31	10 829	-232.3	980.7	1990	1996-07 GPP
347					50	891	30	10 953	-254.7	1 030.1	1982	1997-04
20	2.58	0.220	0.30	0.88								
327	4.65	0.250	0.19	0.88								GPP
112	5.04	0.234	0.20	0.88	50	888	31	11 149	-249.6	1 021.5	1983	1999-07 GPP
64	2.24	0.210	0.32	0.88	53	893	31	10 830	-256.7	1 035.3	1983	1998-12 GPP
16	1.71	0.190	0.30	0.88	56	879	32	9 736	-251.4	1 025.1	1991	1993-12 GPP
98	8.05	0.260	0.20	0.89	53	882	30	11 123	-251.9	1 020.3	1992	1998-12 GPP
27	6.64	0.260	0.18	0.89	53	877	30	10 962	-250.5	1 024.3	1992	1994-12 GPP
25	6.47	0.240	0.23	0.89	53	877	30	10 634	-251.6	1 025.7	1993	1998-12 GPP
16	7.20	0.055	0.23	0.96	10	964	51	21 124	-745.7	1 720.3	1980	1981-06 ABAND 1984
16	4.20	0.330	0.24	0.83	209	908	26	5 330	-21.0	702.1	1979	1994-11 ABAND 1993
16	1.93	0.260	0.23	0.94	24	954	36	6 567	-162.2	873.0	1978	1985-12 ABAND 1981
64	2.50	0.240	0.25	0.93	21	908	34	6 503	-249.2	953.5	1984	1999-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
KILLAM 043-10W4 (CONTINUED)								
ELLERSLIE UU	391.0	0.10		39.1		39.1	6.2	32.9
FIELD TOTAL *	857.1			70.5		70.5	35.1	35.4
KILLAM NORTH 044-13W4								
UPPER MANNVILLE PP	72.6	0.10		7.3		7.3	0.9	6.4
FIELD TOTAL	72.6			7.3		7.3	0.9	6.4
KIRKWALL 027-05W4								
COLONY A	110.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	110.0			0.1		0.1	0.1	
KNAPPEN 002-11W4								
LOWER MANNVILLE I	89.5	0.05		4.5		4.5	0.4	4.1
FIELD TOTAL *	89.5			4.5		4.5	0.4	4.1
LANFINE 025-05W4								
BANFF A	12.2	<0.02		0.2		0.2	0.2	
FIELD TOTAL	12.2			0.2		0.2	0.2	
LATHOM 020-17W4								
UPPER MANNVILLE A TOTAL	4 516.0			693.0	1 766.0	2 459.0	2 374.6	84.4
PRIMARY AREA	312.0	0.20		62.4		62.4		
WATER FLOOD AREA	4 204.0	0.15	0.42	631.0	1 766.0	2 397.0		
UPPER MANNVILLE C WATER FLOOD	1 105.0	0.11	0.34	122.0	376.0	498.0	440.8	57.2
UPPER MANNVILLE E	87.8	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE G	57.4	<0.03		1.4		1.4	1.4	
UPPER MANNVILLE H	46.9	<0.01		0.1		0.1		0.1
UPPER MANNVILLE I	185.0	0.05		9.3		9.3	8.6	0.7
UPPER MANNVILLE J	60.1	<0.02		1.1		1.1	1.1	
UPPER MANNVILLE L	54.3	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE M	361.0	0.10		36.1		36.1	30.8	5.3
UPPER MANNVILLE N WATER FLOOD	172.0	0.13	0.03	22.3	5.2	27.5	25.6	1.9
UPPER MANNVILLE O	46.5	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE A	266.0	<0.07		16.9		16.9	16.9	
LOWER MANNVILLE B	71.5	<0.02		0.9		0.9	0.9	
LOWER MANNVILLE C	127.0	<0.01		0.9		0.9	0.9	
LOWER MANNVILLE D	39.9	<0.06		2.3		2.3	2.3	
FIELD TOTAL *	7 196.4			907.0	2 147.2	3 054.2	2 904.6	149.6
LEAMAN 057-09W5								
NORDEGG G	101.0	0.05		5.1		5.1	0.3	4.8
PEKISKO A	97.8	<0.06		5.6		5.6	5.6	
PEKISKO B	33.2	<0.01		0.1		0.1	0.1	
PEKISKO C	31.3	<0.01		0.1		0.1	0.1	
PEKISKO D	113.0	0.05		5.7		5.7	0.3	5.4
FIELD TOTAL *	376.3			16.6		16.6	6.4	10.2
LECKIE 019-17W4								
UPPER MANNVILLE B WATER FLOOD	1 487.0	0.10	0.10	149.0	149.0	298.0	170.1	127.9
UPPER MANNVILLE C	219.0	0.08		17.5		17.5	16.9	0.6
LOWER MANNVILLE A	193.0	<0.01		1.2		1.2	1.2	
FIELD TOTAL	1 899.0			167.7	149.0	316.7	188.2	128.5
LEDUC-WOODBEND 049-25W4								
BLAIRMORE GGG WATER FLOOD	3 230.0	0.05	0.10	162.0	323.0	485.0	13.7	471.3
UPPER MANNVILLE B	961.0	0.05		48.1		48.1	12.7	35.4

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
107	1.70	0.260	0.13	0.95	16	908	34	5 693	-248.3	950.8	1997	1998-05 GPP
64	0.60	0.300	0.30	0.90	35	916	34	6 150	-180.1	859.6	1978	1995-11 GPP
16	7.00	0.220	0.54	0.97	9	956	35	7 618	-86.9	888.2	1980	1983-05 ABAND 1986
32	1.60	0.230	0.20	0.95	25	931	26	6 630	168.7	767.0	1998	1999-04 GPP
8	6.00	0.050	0.42	0.88	37	982	38	9 559	-203.1	957.8	1987	1991-12 ABAND 1992
490					66	876	35	10 401	-374.1	1 169.0	1968	1994-12 GPP
64	3.26	0.220	0.20	0.85								
426	6.31	0.230	0.20	0.85								
191	5.04	0.200	0.34	0.87	62	887	45	10 786	-356.1	1 138.0	1970	1996-01 GPP
65	1.22	0.210	0.38	0.85	51	849	40	10 294	-376.2	1 183.6	1973	1994-11 ABAND 1996
16	2.70	0.220	0.29	0.85	62	875	37	10 326	-378.0	1 179.4	1990	1996-07 ABAND 1999
16	2.00	0.230	0.25	0.85	66	869	32	10 082	-383.0	1 218.6	1980	1996-12 ABAND 1996
64	3.90	0.120	0.29	0.87	56	869	36	10 261	-356.4	1 176.7	1987	1990-07 GPP
64	1.00	0.180	0.40	0.87	56	869	37	10 006	-371.5	1 197.5	1983	1996-12 ABAND 1996
16	4.30	0.160	0.42	0.85	62	875	37	10 187	-371.2	1 182.9	1990	1994-12 ABAND 1993
64	3.40	0.260	0.25	0.85	62	875	37	9 192	-379.2	1 181.7	1990	1992-04 GPP
54	3.63	0.180	0.44	0.87	56	868	37	11 407	-362.3	1 154.5	1990	1998-12 GPP
16	3.80	0.160	0.45	0.87	56	868	37	8 782	-299.9	1 087.6	1990	1996-07 ABAND 1993
128	1.64	0.200	0.28	0.88	41	876	31	10 947	-391.5	1 181.2	1973	1996-07 GPP
32	3.05	0.160	0.48	0.88	41	876	35	11 052	-391.3	1 209.4	1973	1979-01 ABAND 1994
16	9.00	0.210	0.50	0.84	76	901	37	11 110	-424.7	1 250.7	1983	1992-11 ABAND 1988
16	2.40	0.200	0.41	0.88	48	870	38	10 936	-390.1	1 193.4	1990	1998-04 ABAND 1998
16	8.10	0.180	0.50	0.87	52	923	57	11 404	-831.9	1 687.0	1997	1999-01
64	3.10	0.100	0.42	0.85	50	916	71	12 562	-862.5	1 688.5	1978	1979-08 ABAND 1985
16	6.40	0.080	0.55	0.90	37	963	61	12 511	-867.7	1 650.8	1981	1983-10 ABAND 1985
16	6.60	0.070	0.53	0.90	37	963	61	12 219	-835.1	1 615.2	1981	1983-10 ABAND 1985
16	7.50	0.140	0.25	0.90	61	963	37			1 757.5	1997	1998-05 GPP
349	2.91	0.230	0.26	0.86	64	887	34	10 988	-336.5	1 135.9	1967	1996-06 GPP
202	0.80	0.206	0.26	0.89	58	900	40	10 691	-348.4	1 170.8	1987	1991-12 GPP
32	5.18	0.190	0.32	0.90	33	887	44	10 974	-373.4	1 174.7	1967	1968-10 ABAND 1969
490	7.32	0.140	0.33	0.96	37	891	40		-467.9	1 188.0	1949	1999-11 GPP
180	5.95	0.150	0.35	0.92	23	920	60		-506.9	1 229.8	1997	1999-06 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LEDUC-WOODBEND 049-25W4 (CONTINUED)								
FIELD TOTAL *	4 191.0			210.1	323.0	533.1	26.4	506.7
LITTLE BOW 015-19W4								
BOW ISL G,UP MANN BB & LOWER MANNVILLE T	1 085.0	0.10		109.0		109.0	83.1	25.9
UPPER MANNVILLE D TOTAL	1 531.0			61.2	140.0	201.0	168.6	32.4
PRIMARY AREA	260.0	0.04		10.4		10.4		
WATER FLOOD AREA	1 271.0	0.04	0.11	50.8	140.0	191.0		
UPPER MANNVILLE F	247.0	0.05		12.4		12.4	5.3	7.1
UPPER MANNVILLE G TOTAL	2 061.0			309.0	152.0	461.0	323.0	138.0
PRIMARY AREA	545.0	0.15		81.8		81.8		
WATER FLOOD AREA	1 516.0	0.15	0.10	227.0	152.0	379.0		
UPPER MANNVILLE H	74.6	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE I TOTAL	3 691.0			369.0	770.0	1 139.0	1 032.9	106.1
PRIMARY AREA	610.0	0.10		61.0		61.0		
WATER FLOOD AREA	3 081.0	0.10	0.25	308.0	770.0	1 078.0		
UPPER MANNVILLE J	210.0	0.05		10.5		10.5	6.3	4.2
UPPER MANNVILLE M	147.0	<0.06		8.5		8.5	8.5	
UPPER MANNVILLE N	21.2	<0.05		0.9		0.9	0.9	
UPPER MANNVILLE O	146.0	<0.02		2.5		2.5	2.5	
UPPER MANNVILLE P	1 302.0	0.15		195.0		195.0	127.1	67.9
UPPER MANNVILLE R	45.3	<0.09		3.8		3.8	3.8	
UPPER MANNVILLE S WATER FLOOD	2 400.0	0.10	0.15	240.0	360.0	600.0	400.7	199.3
UPPER MANNVILLE T WATER FLOOD	1 200.0	0.10	0.13	120.0	156.0	276.0	268.7	7.3
UPPER MANNVILLE U TOTAL	1 815.0			176.0	306.0	482.0	451.3	30.7
PRIMARY AREA	114.0	0.05		5.7		5.7		
WATER FLOOD AREA	1 701.0	0.10	0.18	170.0	306.0	476.0		
UPPER MANNVILLE V	50.1	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE W TOTAL	2 455.0			246.0	271.0	517.0	371.8	145.2
PRIMARY AREA	647.0	0.10		64.7		64.7		
WATER FLOOD AREA	1 808.0	0.10	0.15	181.0	271.0	452.0		
UPPER MANNVILLE CC	44.9	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE II	594.0	0.25		149.0		149.0	116.9	32.1
UPPER MANNVILLE JJ	25.9	<0.02		0.4		0.4	0.4	
UPPER MANNVILLE MM WATER FLOOD	800.0	0.10	0.20	80.0	160.0	240.0	190.5	49.5
UPPER MANNVILLE OO	25.3	<0.26		6.4		6.4	6.4	
UPPER MANNVILLE TT	381.0	0.04		15.2		15.2	8.3	6.9
UPPER MANNVILLE UU	56.0	0.10		5.6		5.6	4.8	0.8
UPPER MANNVILLE WW	11.1	<0.02		0.2		0.2	0.2	
UPPER MANNVILLE YY	137.0	0.30		41.1		41.1	13.4	27.7
UPPER MANNVILLE ZZ	33.9	0.30		10.2		10.2	0.3	9.9
UMNV L & LMNV MM TOTAL	1 396.0			110.0	50.0	160.0	154.9	5.1
PRIMARY AREA	396.0	0.10		39.6		39.6		
WATER FLOOD AREA	1 000.0	0.07	0.05	70.0	50.0	120.0		
UPPER MANNVILLE AAA	409.0	0.05		20.5		20.5	4.3	16.2
UPPER MANNVILLE EEE	102.0	0.05		5.1		5.1	0.2	4.9
LOWER MANNVILLE A	134.0	<0.05		6.6		6.6	6.6	
LOWER MANNVILLE E	234.0	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE H	86.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE L	47.7	<0.04		1.9		1.9	1.9	
LOWER MANNVILLE M	20.2	<0.09		1.8		1.8	1.8	
LOWER MANNVILLE N	27.4	<0.02		0.4		0.4	0.4	
LOWER MANNVILLE P	40.2	<0.06		2.1		2.1	2.1	
LOWER MANNVILLE U	57.5	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE V	28.4	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE FF	39.9	<0.02		0.5		0.5	0.5	
LOWER MANNVILLE GG	50.9	0.25		12.7		12.7	0.1	12.6
LOWER MANNVILLE KK & LL	31.7	0.02		0.6		0.6	0.1	0.5
LIVINGSTONE A	91.7	<0.01		0.1		0.1	0.1	
FIELD TOTAL *	23 386.9			2 336.1	2 365.0	4 700.9	3 770.6	930.3

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
276	3.20	0.210	0.35	0.90	54	934	33	12 224	-320.5	1 141.4	1975	1999-01 GPP
502					66	904	56	12 406	-340.4	1 186.2	1967	1995-01
144	1.56	0.190	0.30	0.87								
358	3.07	0.190	0.30	0.87								GPP
64	3.37	0.170	0.25	0.90	44	952	37	12 344	-308.0	1 127.0	1968	1998-08 GPP
265					44	946	37	12 219	-315.7	1 134.2	1970	1998-07
94	3.46	0.230	0.19	0.90								
171	5.10	0.230	0.16	0.90								GPP
65	1.22	0.190	0.45	0.90	43	921	38	13 507	-306.5	1 116.7	1970	1974-12 ABAND 1989
254					44	927	33	12 424	-307.5	1 113.1	1974	1995-07
42	7.05	0.260	0.12	0.90								
212	10.48	0.230	0.33	0.90								GPP
130	1.68	0.160	0.33	0.90	44	927	34	11 278	-298.7	1 106.5	1974	1997-04
64	2.10	0.180	0.30	0.87	57	887	36	12 271	-354.4	1 220.9	1977	1996-01 ABAND 1995
16	1.20	0.170	0.28	0.90	44	928	35	12 331	-348.8	1 154.4	1978	1979-04 ABAND 1990
32	3.00	0.220	0.23	0.90	55	915	32	11 294	-303.0	1 095.5	1979	1992-10 ABAND 1998
96	9.01	0.220	0.24	0.90	47	864	32	10 998	-327.2	1 130.8	1979	1997-09 GPP
32	1.73	0.130	0.30	0.90	58	922	33	11 922	-336.8	1 162.8	1979	1994-12 ABAND 1993
342	5.46	0.210	0.32	0.90	47	937	33	12 002	-281.7	1 076.8	1978	1998-12 GPP
85	9.20	0.240	0.29	0.90	44	927	33	12 410	-317.8	1 118.4	1975	1997-12 GPP
156					49	947	31	11 361	-312.6	1 128.7	1982	1999-05
16	3.60	0.250	0.12	0.90								
140	6.90	0.230	0.13	0.88								GPP
16	3.60	0.190	0.48	0.88	56	928	34	11 341	-278.8	1 074.5	1982	1983-03 ABAND 1985
246					49	947	32	11 940	-317.2	1 129.3	1983	1998-07
95	4.55	0.210	0.19	0.88								
151	8.10	0.210	0.20	0.88								GPP
16	2.00	0.240	0.35	0.90	47	946	32	11 985	-336.1	1 169.3	1982	1984-02 ABAND 1986
229	2.02	0.200	0.27	0.88	57	898	34	12 822	-341.7	1 194.8	1987	1999-12 GPP
16	1.50	0.200	0.40	0.90	47	947	32	10 011	-300.2	1 109.4	1967	1993-10 ABAND 1993
219	2.36	0.220	0.20	0.88	56	928	34	11 914	-297.0	1 115.7	1972	1998-12 GPP
32	1.00	0.160	0.45	0.90	47	946	32	12 598	-336.0	1 202.4	1990	1999-07 ABAND 1999
43	5.00	0.240	0.16	0.88	53	947	35	10 580	-309.6	1 127.5	1992	1996-08 GPP
32	1.80	0.180	0.40	0.90	63	889	37	11 221	-336.8	1 198.1	1990	1993-06 GPP
16	1.10	0.140	0.50	0.90	47	946	32	12 269	-332.3	1 199.5	1994	1996-07 ABAND 1995
16	6.30	0.220	0.30	0.88	54	923	38	9 919	-319.0	1 132.3	1995	1996-09
16	1.50	0.220	0.27	0.88	54	923	38	9 756	-330.1	1 143.7	1996	1996-09
216					44	927	32	11 865	-301.8	1 126.4	1974	1999-12
104	2.60	0.220	0.26	0.90								
112	6.10	0.220	0.26	0.90								GPP
96	3.43	0.210	0.35	0.91	38	895	37	12 272	-330.2	1 163.9	1989	1997-04
16	5.20	0.200	0.32	0.90	47	946	32			1 131.8	1997	1998-06 GPP
32	5.40	0.160	0.48	0.93	37	951	30	12 282	-329.2	1 140.0	1967	1993-10 ABAND 1993
65	2.13	0.250	0.25	0.90	43	934	41	12 529	-368.7	1 215.7	1973	1977-03 ABAND 1996
32	2.70	0.170	0.35	0.90	44	940	38	12 501	-351.9	1 193.8	1976	1979-12
16	3.00	0.170	0.35	0.90	35	950	35	12 787	-350.5	1 181.0	1979	1988-12 ABAND 1983
16	1.00	0.200	0.30	0.90	85	970	31	12 157	-350.1	1 205.8	1979	1996-07 GPP
32	0.80	0.170	0.30	0.90	46	952	33	12 629	-352.1	1 165.4	1978	1988-12 ABAND 1998
16	2.78	0.170	0.41	0.90	46	951	31	12 296	-325.0	1 136.2	1979	1998-06 ABAND 1998
16	3.80	0.185	0.45	0.93	37	952	30	12 322	-376.2	1 219.5	1981	1983-08 ABAND 1996
16	2.30	0.140	0.40	0.92	37	951	30	12 450	-354.2	1 175.8	1982	1984-02 ABAND 1992
16	2.00	0.190	0.27	0.90	43	916	29	12 667	-345.0	1 171.4	1982	1996-07 GPP
32	1.80	0.190	0.50	0.93	37	929	30	12 259	-320.3	1 138.1	1973	1995-12 GPP
32	0.90	0.180	0.32	0.90	25	966	35	14 735	-352.3	1 194.9	1995	1997-04 GPP
64	4.00	0.070	0.45	0.93	21	985	42	12 993	-383.1	1 212.3	1982	1983-01 ABAND 1985

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
LLOYDMINSTER 050-01W4								
UPPER MANNVILLE MU NO 2	230.0	0.05		11.5		11.5	4.2	7.3
COLONY D	188.0	0.05		9.4		9.4	8.7	0.7
COLONY E	68.8	<0.05		3.1		3.1	3.1	
COLONY F	300.0	0.04		12.0		12.0	9.0	3.0
COLONY G	113.0	<0.05		5.7		5.7	5.7	
COLONY H	48.0	<0.03		1.1		1.1	1.1	
COLONY I	32.0	<0.01		0.1		0.1	0.1	
COLONY J	53.2	<0.08		4.2		4.2	4.2	
COLONY K	40.9	0.05		2.1		2.1	1.2	0.9
COLONY N	61.6	<0.02		1.0		1.0	1.0	
COLONY O	45.7	0.05		2.3		2.3	2.3	
COLONY T	307.0	<0.01		0.6		0.6	0.6	
COLONY V	93.0	0.07		6.5		6.5	5.8	0.7
COLONY Z	122.0	<0.01		1.1		1.1	1.1	
COLONY BBB	77.3	0.10		7.7		7.7	2.9	4.8
MCLAREN A	1 605.0	0.10		161.0		161.0	65.1	95.9
MCLAREN D	231.0	0.03		6.9		6.9	4.3	2.6
MCLAREN E	99.1	0.03		3.0		3.0	1.1	1.9
MCLAREN L	164.0	0.05		8.2		8.2	0.5	7.7
MCLAREN N	146.0	0.20		29.2		29.2	17.0	12.2
WASECA A	141.0	<0.01		0.5		0.5	0.5	
SPARKY G	19 500.0	0.06		1 170.0		1 170.0	1 062.9	107.1
SPARKY H	1 800.0	0.07		126.0		126.0	96.2	29.8
SPARKY K	24 460.0	0.10		2 446.0		2 446.0	2 075.8	370.2
SPARKY L	793.0	<0.02		13.9		13.9	13.9	
SPARKY M	267.0	0.05		13.4		13.4	6.0	7.4
SPARKY N	27.8	<0.03		0.8		0.8	0.8	
SPARKY O	334.0	<0.01		0.9		0.9	0.9	
SPARKY P	163.0	0.08		13.0		13.0	10.4	2.6
SPARKY S	365.0	0.08		29.2		29.2	26.2	3.0
SPARKY T	183.0	<0.04		5.6		5.6	5.6	
SPARKY U	181.0	<0.02		3.0		3.0	3.0	
SPARKY X	860.0	<0.03		22.5		22.5	21.3	1.2
SPARKY EE	549.0	0.04		22.0		22.0	17.6	4.4
SPARKY FF	204.0	<0.01		1.0		1.0	1.0	
SPARKY JJ	87.8	0.10		8.8		8.8	1.8	7.0
SPARKY KK	1 612.0	0.05		80.6		80.6	76.7	3.9
SPARKY OO	355.0	<0.01		0.2		0.2	0.2	
SPARKY RR	124.0	<0.02		1.3		1.3	1.3	
SPARKY UU	105.0	<0.01		0.1		0.1	0.1	
SPARKY WW	263.0	<0.01		0.1		0.1	0.1	
SPARKY C & GENERAL PETROLEUM A	19 410.0	0.10		1 941.0		1 941.0	1 690.3	250.7
SPARKY & GENERAL PETROLEUM C&D TOT	78 250.0			3 914.0	314.0	4 228.0	3 623.0	605.0
PRIMARY AREA	67 770.0	0.05		3 389.0		3 389.0		
WATER FLOOD AREA	10 480.0	<0.06	0.03	525.0	314.0	839.0		
SPARKY E & GENERAL PETROLEUM F	6 933.0	0.06		416.0		416.0	373.8	42.2
SPARKY D & GENERAL PETROLEUM B	2 623.0	0.05		131.0		131.0	102.4	28.6
SPARKY I & GENERAL PETROLEUM K	10 390.0	0.08		831.0		831.0	420.7	410.3
SPARKY VV & GENERAL PETROLEUM I	6 494.0	0.04		260.0		260.0	177.4	82.6
SPARKY TT & GENERAL PETROLEUM AA	681.0	0.04		27.2		27.2	15.0	12.2
SPARKY Q, GEN PET J & BB	17 170.0	<0.05		800.0		800.0	751.8	48.2
SPARKY AAA	130.0	<0.10		12.7		12.7	12.7	
SPARKY BBB	359.0	0.03		10.8		10.8	7.6	3.2
SPARKY EEE	69.9	0.02		1.4		1.4	0.4	1.0
SPARKY FFF	216.0	0.07		15.1		15.1	5.2	9.9
SPARKY GGG	177.0	0.10		17.7		17.7	8.3	9.4
SPARKY HHH	71.0	<0.01		0.2		0.2	0.2	
SPARKY III	149.0	0.08		11.9		11.9	10.3	1.6
SPARKY JJJ	228.0	0.05		11.4		11.4	9.2	2.2
SPARKY KKK	137.0	0.05		6.9		6.9	1.3	5.6
SPARKY LLL	84.1	<0.05		3.6		3.6	3.4	0.2
SPARKY MMM	60.9	<0.02		1.0		1.0	1.0	
SPARKY NNN	32.9	0.01		0.3		0.3	0.3	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	3.46	0.310	0.31	0.97	10	975	22		77.9	585.6	1994	1997-05
32	3.26	0.280	0.35	0.99	8	983	25	2 819	133.7	515.0	1977	1988-12 GPP
16	2.40	0.290	0.37	0.98	10	961	28	3 036	111.2	539.5	1977	1996-07 ABAND 1999
38	2.77	0.320	0.10	0.99	11	975	28	2 903	125.1	548.5	1977	1997-09 GPP
16	3.70	0.320	0.40	0.99	9	962	24	2 864	129.4	543.9	1978	1993-12 ABAND 1993
8	2.10	0.320	0.10	0.99	10	962	28	2 904	125.2	540.6	1975	1979-12 ABAND 1984
8	2.10	0.320	0.40	0.99	10	980	28	2 900	125.3	541.9	1977	1984-12 ABAND 1990
16	2.00	0.280	0.40	0.99	10	981	28	3 066	108.1	542.7	1982	1996-07 GPP
4	4.30	0.320	0.25	0.99	10	970	22	3 573	119.0	591.7	1979	1984-04 GPP
8	4.90	0.270	0.40	0.97	12	988	25	2 928	122.6	545.8	1980	1988-12 ABAND 1988
4	5.50	0.300	0.30	0.99	10	985	28	3 557	120.7	573.0	1983	1984-08 GPP
16	7.30	0.320	0.17	0.99	12	977	25	3 092	139.3	495.6	1985	1986-05 ABAND 1986
16	2.50	0.320	0.25	0.97	13	949	26	3 777	95.4	565.0	1984	1996-12 GPP
16	3.69	0.300	0.29	0.97	15	946	11	3 782	94.8	595.9	1977	1978-02 ABAND 1992
16	2.10	0.310	0.25	0.99	7	974	20		127.6	545.5	1974	1999-03 GPP
300	2.60	0.300	0.30	0.98	12	965	24	4 039	109.7	553.7	1983	1997-09 GPP
16	7.00	0.310	0.32	0.98	7	945	30	3 904	95.4	568.5	1985	1985-05 GPP
16	3.60	0.270	0.35	0.98	7	982	25	3 961	123.7	545.6	1975	1994-10
8	9.33	0.310	0.27	0.97	10	975	22	3 157	107.6	592.5	1994	1997-05 GPP
16	3.90	0.310	0.23	0.98	8	981	22		122.4	547.1	1994	1999-12 GPP
16	3.70	0.300	0.20	0.99	9	983	27	4 143	117.0	531.7	1982	1994-12 ABAND 1984
1 631	5.44	0.300	0.26	0.99	10	959	22	4 184	70.7	600.9	1963	1994-12 GPP
232	2.72	0.320	0.10	0.99	10	959	22	3 946	95.9	546.7	1961	1997-12 GPP
2 872	3.70	0.310	0.25	0.99	10	959	22	3 853	84.8	577.1	1947	1996-12 GPP
93	2.99	0.320	0.10	0.99	10	959	22	4 043	84.8	579.0	1946	1986-07 ABAND 1987
32	2.93	0.320	0.10	0.99	10	959	22	4 240	74.9	597.3	1945	1985-06 GPP
16	0.61	0.320	0.10	0.99	10	959	22	4 253	73.5	598.6	1944	1971-06 ABAND 1954
32	3.66	0.320	0.10	0.99	10	959	22	4 835	79.2	582.8	1939	1971-06 ABAND 1956
16	3.78	0.320	0.15	0.99	15	980	22	4 247	74.2	589.4	1964	1998-07 GPP
32	4.00	0.320	0.10	0.99	10	959	22	4 276	71.1	599.4	1965	1999-05 GPP
32	2.01	0.320	0.10	0.99	10	959	22	4 797	83.3	574.3	1952	1971-06 ABAND 1965
16	3.96	0.320	0.10	0.99	10	959	22	4 874	73.1	577.3	1948	1971-06 ABAND 1955
64	5.85	0.290	0.20	0.99	6	959	22	4 883	74.1	580.2	1974	1999-12 GPP
80	3.04	0.300	0.24	0.99	10	986	22	3 512	74.9	569.1	1977	1991-12 GPP
16	5.30	0.300	0.19	0.99	12	979	21	3 554	70.7	573.6	1977	1996-07 ABAND 1999
16	2.10	0.330	0.20	0.99	11	979	22	4 004	68.8	590.6	1977	1996-01 GPP
187	3.72	0.300	0.22	0.99	12	977	24	3 803	89.7	564.4	1978	1986-11 GPP
16	8.50	0.310	0.15	0.99	9	959	23	3 856	74.8	616.3	1978	1979-02
16	3.30	0.300	0.21	0.99	9	972	23	4 151	74.8	572.9	1978	1984-12 ABAND 1991
16	2.90	0.300	0.24	0.99	9	979	27	4 960	77.3	627.1	1978	1984-12 ABAND 1986
16	6.10	0.320	0.14	0.98	10	961	24	3 322	94.2	548.6	1978	1982-12 ABAND 1985
1 806	4.22	0.310	0.17	0.99	10	959	22	4 158	73.1	591.8	1948	1999-12 GPP
7 634					10	959	22	4 228	76.2	599.7	1943	1999-12 GPP
6 890	3.45	0.320	0.10	0.99								
744	4.94	0.320	0.10	0.99								
513	4.74	0.320	0.10	0.99	10	959	22	4 075	80.7	565.2	1951	1999-10 GPP
412	3.20	0.300	0.33	0.99	10	959	22	4 098	79.8	574.9	1952	1999-01 GPP
790	5.10	0.310	0.16	0.99	10	959	22	3 147	78.7	587.1	1943	1998-12 GPP
656	3.84	0.310	0.16	0.99	10	980	22	3 403	68.8	595.7	1944	1997-12 GPP
100	3.25	0.300	0.28	0.97	10	975	22	2 742	84.2	571.1	1978	1997-10 GPP
1 160	5.25	0.320	0.11	0.99	10	959	22	3 561	69.9	581.4	1944	1994-08 GPP
16	4.10	0.290	0.31	0.99	9	986	25	4 897	72.6	605.9	1980	1996-07 ABAND 1999
48	3.16	0.310	0.23	0.99	10	958	28	4 032	85.4	561.8	1980	1991-03 GPP
8	3.90	0.290	0.22	0.99	9	985	27	4 021	67.0	594.6	1981	1999-11 GPP
32	3.10	0.290	0.24	0.99	9	988	27	4 153	73.8	614.3	1981	1999-12 GPP
16	4.50	0.310	0.20	0.99	9	959	28	4 164	72.2	603.3	1982	1997-12 GPP
16	2.30	0.300	0.35	0.99	9	971	23	4 874	74.0	595.4	1982	1983-01 ABAND 1993
32	2.40	0.280	0.30	0.99	10	962	22	4 131	90.8	555.2	1982	1989-12 GPP
16	7.00	0.300	0.30	0.97	10	975	22	4 135	71.9	599.7	1982	1996-12 GPP
8	7.77	0.320	0.29	0.97	10	975	26	4 218	75.0	624.8	1979	1993-05 GPP
12	3.19	0.300	0.26	0.99	10	975	54	4 167	71.7	573.1	1978	1996-12 ABAND 1993
4	7.00	0.330	0.32	0.97	10	975	22	4 246	74.3	618.0	1979	1983-09 ABAND 1984
16	1.00	0.300	0.30	0.98	8	981	22	4 387	71.3	622.3	1983	1980-03 ABAND 1984

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
LLOYDMINSTER 050-01W4 (CONTINUED)								
SPARKY OOO	297.0	0.07		20.8		20.8	19.1	1.7
SPARKY PPP	49.4	<0.01		0.1		0.1	0.1	
SPARKY QQQ	71.4	<0.02		1.0		1.0	1.0	
SPARKY SSS	166.0	0.06		10.0		10.0	7.8	2.2
SPARKY TTT	449.0	0.07		31.4		31.4	10.4	21.0
SPARKY UUU	309.0	0.05		15.5		15.5	8.1	7.4
SPARKY WWW	73.2	<0.02		1.4		1.4	1.4	
SPARKY ZZZ	5 827.0	0.05		291.0		291.0	119.3	171.7
SPARKY A2A	371.0	0.07		26.0		26.0	14.0	12.0
SPARKY B2B	175.0	<0.04		6.3		6.3	6.3	
SPARKY C2C	94.7	<0.06		4.9		4.9	4.9	
SPARKY D2D	218.0	0.05		10.9		10.9	9.3	1.6
SPARKY E2E	570.0	0.10		57.0		57.0	32.3	24.7
SPARKY F2F	97.2	0.20		19.4		19.4	16.2	3.2
SPARKY G2G	274.0	0.03		8.2		8.2	6.6	1.6
SPARKY I2I	104.0	<0.01		0.2		0.2	0.2	
SPARKY E3E	103.0	<0.02		1.8		1.8	1.8	
SPARKY K3K	166.0	0.05		8.3		8.3	3.1	5.2
SPARKY M3M	517.0	0.10		51.7		51.7	13.4	38.3
SPARKY N3N	102.0	0.15		15.3		15.3	0.6	14.7
SPARKY B & REX B	12 430.0	<0.08		900.0		900.0	803.1	96.9
GENERAL PETROLEUM E	184.0	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM L	46.9	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM M	1 663.0	0.07		116.0		116.0	88.7	27.3
GENERAL PETROLEUM N	1 346.0	<0.07		85.0		85.0	69.6	15.4
GENERAL PETROLEUM O	55.6	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM Q	149.0	<0.01		0.7		0.7	0.7	
GENERAL PETROLEUM R	223.0	0.05		11.2		11.2	7.0	4.2
GENERAL PETROLEUM S	83.2	<0.04		2.9		2.9	2.9	
GENERAL PETROLEUM T	106.0	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM V	175.0	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM W	136.0	<0.01		0.7		0.7	0.7	
GENERAL PETROLEUM X	715.0	0.02		14.3		14.3	9.3	5.0
GENERAL PETROLEUM Y	54.7	0.04		2.2		2.2	0.5	1.7
GENERAL PETROLEUM Z	132.0	0.01		1.3		1.3	0.6	0.7
GENERAL PETROLEUM MM	595.0	<0.01		1.6		1.6	1.6	
GENERAL PETROLEUM PP	198.0	0.05		9.9		9.9	2.5	7.4
GENERAL PETROLEUM QQ	169.0	0.10		16.9		16.9	0.9	16.0
GENERAL PETROLEUM RR	110.0	0.01		1.1		1.1	0.1	1.0
REX A	706.0	<0.01		6.9		6.9	6.9	
REX D	255.0	0.05		12.8		12.8	2.6	10.2
LLOYDMINSTER A	176.0	0.07		12.3		12.3	7.5	4.8
LLOYDMINSTER B	98.0	<0.03		2.3		2.3	2.3	
LLOYDMINSTER D	165.0	<0.01		0.4		0.4	0.4	
LLOYDMINSTER E	170.0	<0.01		0.1		0.1	0.1	
LLOYDMINSTER F	175.0	<0.03		4.4		4.4	4.4	
LLOYDMINSTER G	44.8	<0.01		0.1		0.1	0.1	
LLOYDMINSTER I	89.6	<0.01		0.5		0.5	0.5	
LLOYDMINSTER K	271.0	<0.01		2.3		2.3	2.3	
LLOYDMINSTER M	2 150.0	0.04		86.0		86.0	61.1	24.9
LLOYDMINSTER N	250.0	<0.01		1.6		1.6	1.6	
LLOYDMINSTER R	344.0	0.05		17.2		17.2	1.1	16.1
LLOYDMINSTER S	229.0	0.05		11.5		11.5	3.2	8.3
CUMMINGS A	1 639.0	0.04		65.6		65.6	57.5	8.1
CUMMINGS C	66.1	<0.01		0.5		0.5	0.5	
CUMMINGS D	238.0	<0.01		2.2		2.2	2.2	
CUMMINGS E	58.7	<0.01		0.1		0.1	0.1	
CUMMINGS F	169.0	<0.01		0.5		0.5	0.5	
CUMMINGS H	163.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	236 128.5			14 621.7	314.0	14 935.7	12 195.2	2 740.5
MAJEAU 056-04W5								
LOWER MANNVILLE A	39.6	<0.01		0.3		0.3	0.3	
LOWER MANNVILLE B	62.5	<0.03		1.4		1.4	1.4	
LOWER MANNVILLE D	64.7	0.12		7.8		7.8	7.1	0.7
LOWER MANNVILLE F	145.0	0.15		21.8		21.8	12.9	8.9
BANFF B	59.3	<0.03		1.7		1.7	1.7	
BANFF C	36.6	<0.02		0.6		0.6	0.6	
BANFF I	102.0	<0.01		0.5		0.5	0.5	
WABAMUN B	106.0	<0.01		0.4		0.4	0.4	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	3.50	0.330	0.18	0.98	8	941	23	4 115	88.7	556.4	1983	1995-12 GPP
16	1.50	0.300	0.30	0.98	8	981	22	4 266	72.7	625.9	1983	1983-11 ABAND 1990
16	2.30	0.280	0.30	0.99	10	990	25	4 199	69.7	599.8	1983	1992-11 ABAND 1992
16	5.00	0.300	0.30	0.99	9	980	27	4 143	69.0	592.3	1984	1997-12 GPP
48	4.50	0.300	0.30	0.99	10	990	22	4 012	87.7	564.8	1984	1998-12 GPP
32	4.50	0.310	0.30	0.99	10	990	22	3 392	89.7	565.9	1984	1999-12 GPP
16	2.00	0.330	0.30	0.99	10	985	25	3 982	113.2	490.8	1979	1989-12 ABAND 1994
759	3.45	0.310	0.26	0.97	12	980	26	4 001	68.7	596.0	1974	1998-07 GPP
32	4.90	0.310	0.23	0.99	9	957	41	3 885	101.2	557.5	1979	1999-07 GPP
16	4.82	0.300	0.23	0.98	12	980	24	4 309	115.5	503.3	1985	1996-07 GPP
16	3.39	0.200	0.10	0.97	9	995	24	4 052	106.8	511.0	1965	1991-12 ABAND 1990
16	5.00	0.320	0.14	0.99	10	985	30	3 850	105.5	548.0	1984	1989-12 GPP
32	7.28	0.320	0.22	0.98	10	979	23	3 350	91.2	544.4	1985	1999-12 GPP
16	2.13	0.320	0.10	0.99	7	959	23	4 147	96.0	513.9	1965	1993-12 GPP
16	7.00	0.330	0.25	0.99	10	986	22	4 832	104.3	549.5	1980	1999-12
16	3.35	0.280	0.30	0.99	10	930	30	3 810	79.7	601.5	1974	1996-07 ABAND 1995
16	3.00	0.310	0.30	0.99	10	930	30	3 978	71.5	616.8	1983	1996-12 ABAND 1987
16	4.60	0.310	0.25	0.97	10	975	22		80.3	577.8	1996	1997-05 GPP
32	6.17	0.330	0.19	0.98	8	981	22			526.1	1997	1998-04 GPP
8	4.50	0.340	0.15	0.98	8	981	22		60.8	602.5	1997	1998-11 GPP
747	6.18	0.320	0.15	0.99	10	959	27	3 817	83.3	583.9	1956	1997-12 GPP
16	4.27	0.320	0.15	0.99	12	959	21	3 679	89.8	576.5	1974	1988-12 ABAND 1975
8	2.74	0.270	0.20	0.99	9	979	27	3 992	65.1	588.1	1977	1978-05 ABAND 1978
294	2.38	0.300	0.20	0.99	8	984	27	4 115	77.9	567.8	1977	1997-12 GPP
210	2.84	0.300	0.24	0.99	9	983	27	4 108	77.1	578.8	1977	1999-12 GPP
8	4.00	0.270	0.35	0.99	9	972	27	4 039	60.4	615.0	1979	1979-10 ABAND 1980
4	12.70	0.330	0.10	0.99	10	970	27	4 181	60.7	607.7	1981	1992-11 ABAND 1987
16	5.00	0.320	0.12	0.99	9	974	25	4 131	79.7	567.5	1981	1982-08 GPP
16	2.50	0.280	0.25	0.99	10	988	25	3 974	67.1	641.8	1982	1989-12 ABAND 1992
16	3.00	0.280	0.20	0.99	9	959	22	3 926	58.5	615.2	1983	1988-12 ABAND 1984
16	4.50	0.310	0.20	0.98	6	970	30	3 767	84.4	555.3	1984	1985-07 ABAND 1985
16	3.50	0.310	0.21	0.99	24	930	26	4 802	74.6	571.3	1985	1985-11 ABAND 1989
64	4.35	0.320	0.19	0.99	14	980	26	3 886	82.5	562.9	1985	1996-08 GPP
16	1.20	0.320	0.10	0.99	10	959	22	4 004	66.4	589.2	1956	1990-07 GPP
16	3.20	0.310	0.15	0.98	8	981	22	3 992	65.7	622.8	1988	1998-11 GPP
16	14.80	0.320	0.19	0.97	10	975	22		58.7	610.8	1994	1997-12 ABAND 1997
16	5.00	0.320	0.21	0.98	8	981	22			566.8	1996	1998-04 GPP
8	7.00	0.350	0.12	0.98	8	992	22		62.4	583.5	1997	1998-04 GPP
8	5.75	0.320	0.23	0.97	11	975	28			610.0	1996	1998-06 GPP
16	20.00	0.300	0.25	0.98	10	965	25	4 267	61.0	600.8	1952	1996-07 ABAND 1998
16	6.70	0.300	0.19	0.98	8	999	28	3 975	66.3	592.3	1994	1997-11 GPP
16	4.88	0.285	0.20	0.99	8	979	27	3 590	33.5	610.2	1973	1997-12 GPP
8	5.70	0.310	0.30	0.99	10	959	22	3 577	32.1	606.9	1974	1992-12 ABAND 1998
16	4.20	0.310	0.20	0.99	9	973	27	4 311	30.5	605.7	1977	1983-12 ABAND 1994
16	4.20	0.320	0.20	0.99	11	990	25	4 320	30.2	607.8	1977	1983-12 ABAND 1985
16	4.60	0.300	0.20	0.99	8	974	27	4 297	31.5	605.5	1974	1996-07 ABAND 1998
4	7.62	0.270	0.45	0.99	10	990	27	4 994	25.3	654.4	1978	1979-04 ABAND 1998
16	2.50	0.290	0.22	0.99	22	975	25	4 330	32.1	610.0	1983	1989-12
16	6.70	0.290	0.12	0.99	22	978	25	4 108	35.7	602.7	1983	1996-07 GPP
108	7.72	0.310	0.16	0.99	10	983	27	4 311	29.7	688.4	1977	1998-12 GPP
16	5.49	0.320	0.10	0.99	10	965	22	5 078	31.1	659.6	1965	1975-12 ABAND 1969
8	14.60	0.330	0.09	0.98	8	992	30		27.0	640.4	1991	1998-07 GPP
16	5.50	0.320	0.17	0.98	26	987	23			623.8	1997	1998-12 GPP
128	5.60	0.300	0.23	0.99	10	972	30	4 432	11.5	632.0	1977	1996-12 GPP
16	2.10	0.280	0.29	0.99	9	980	29	5 620	-3.5	727.5	1978	1979-06 GPP
16	6.30	0.280	0.15	0.99	9	988	29	3 953	11.3	655.2	1982	1997-12 ABAND 1999
16	1.90	0.270	0.27	0.98	9	980	29	4 941	-6.7	697.8	1983	1983-11 ABAND 1984
16	4.50	0.300	0.21	0.99	90	973	29	3 923	14.4	647.8	1979	1988-12 ABAND 1993
16	4.20	0.310	0.21	0.99	9	972	29	4 755	13.0	635.2	1987	1987-11 ABAND 1987
32	1.40	0.170	0.35	0.80	145	920	32	9 822	-535.5	1 223.1	1981	1984-12 ABAND 1985
16	5.00	0.140	0.38	0.90	70	921	58	9 740	-541.8	1 245.0	1980	1988-12 ABAND 1994
32	2.50	0.150	0.35	0.83	66	934	49	9 506	-548.9	1 249.6	1979	1991-12 GPP
32	4.07	0.170	0.27	0.90	38	921	46	6 910	-540.6	1 244.8	1980	1998-09 GPP
16	4.27	0.160	0.39	0.89	43	898	44	10 569	-597.1	1 322.5	1974	1992-12 ABAND 1992
64	1.30	0.100	0.45	0.80	87	903	32	10 652	-541.0	1 210.3	1982	1983-02 ABAND 1986
16	7.20	0.140	0.30	0.90	43	961	43	13 320	-563.6	1 234.1	1985	1992-10 ABAND 1992
32	8.50	0.090	0.51	0.88	51	889	47	10 562	-674.6	1 388.3	1983	1987-03 ABAND 1991

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
MAJEAU 056-04W5 (CONTINUED)								
FIELD TOTAL	615.7			34.5		34.5	24.9	9.6
MANNVILLE 051-09W4								
UPPER MANNVILLE A	661.0	0.05		33.1		33.1	29.9	3.2
UPPER MANNVILLE B	405.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE M	422.0	<0.01		1.3		1.3	1.3	
UPPER MANNVILLE I2I	267.0	0.05		13.4		13.4	1.4	12.0
UPPER MANNVILLE J2J	54.1	0.05		2.7		2.7	0.6	2.1
LOWER MANNVILLE D	151.0	<0.01		0.2		0.2	0.2	
FIELD TOTAL	1 960.1			50.9		50.9	33.6	17.3
MARWAYNE 052-01W4								
SPARKY B	5 156.0	0.02		103.0		103.0	19.0	84.0
SPARKY C	568.0	0.05		28.4		28.4	5.5	22.9
SPARKY D	9 082.0	0.05		454.0		454.0	98.2	355.8
SPARKY H	1 737.0	0.05		86.9		86.9	8.7	78.2
SPARKY F & GENERAL PETROLEUM B	151.0	0.05		7.6		7.6	0.1	7.5
GENERAL PETROLEUM A	1 943.0	<0.01		3.9		3.9	3.9	
FIELD TOTAL	18 637.0			683.8		683.8	135.4	548.4
MATZIWIN 023-14W4								
PEKISKO A	569.0	0.21		119.0		119.0	119.0	
PEKISKO B	166.0	<0.02		2.3		2.3	2.3	
BANFF A	57.0	<0.01		0.5		0.5	0.5	
FIELD TOTAL *	792.0			121.8		121.8	121.8	
MEDICINE HAT 012-05W4								
GLAUCONITIC C	30 920.0	0.10		3 092.0		3 092.0	2 162.0	930.0
GLAUCONITIC G	2 350.0	0.08		188.0		188.0	72.0	116.0
GLAUCONITIC H	3 089.0	0.10		309.0		309.0	116.0	193.0
LOWER MANNVILLE A	1 163.0	0.10		116.0		116.0	40.1	75.9
LOWER MANNVILLE I	144.0	<0.05		6.5		6.5	6.5	
LOWER MANNVILLE K	70.3	<0.03		2.0		2.0	2.0	
FIELD TOTAL	37 736.3			3 713.5		3 713.5	2 398.6	1 314.9
MEDICINE RIVER 039-03W5								
ELKTON-SHUNDA B	1 352.0	0.10		135.0		135.0	120.2	14.8
FIELD TOTAL *	1 352.0			135.0		135.0	120.2	14.8
MONTAG 085-06W6								
MONTNEY A	92.7	0.10		9.3		9.3	0.6	8.7
FIELD TOTAL	92.7			9.3		9.3	0.6	8.7
MOONEY 072-07W5								
BLUESKY A	1 074.0	<0.03		30.4		30.4	30.4	
FIELD TOTAL *	1 074.0			30.4		30.4	30.4	
MORGAN 051-04W4								
SPARKY B	109.0	<0.01		0.2		0.2	0.2	
SPARKY A,LLOYD A & REX A	93 250.0	0.05		4 663.0		4 663.0	3 344.8	1 318.2
DINA A	159.0	0.06		8.0		8.0	0.2	7.8
DINA B	59.9	0.10		6.0		6.0	0.5	5.5
FIELD TOTAL	93 577.9			4 677.2		4 677.2	3 345.7	1 331.5
NEERLANDIA 061-05W5								
ELLERSLIE H	46.3	0.10		4.6		4.6	0.5	4.1
FIELD TOTAL	46.3			4.6		4.6	0.5	4.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	4.88	0.300	0.28	0.98	10	972	33	5 136	-2.1	627.4	1971	1996-12 GPP
65	2.74	0.310	0.25	0.98	10	979	33	5 171	0.5	619.5	1971	1972-12 ABAND 1972
65	3.05	0.310	0.30	0.98	10	979	21	3 541	39.7	586.7	1974	1978-01
32	4.10	0.300	0.30	0.97	10	975	22	2 431	43.7	577.6	1982	1997-09 GPP
4	6.00	0.310	0.25	0.97	10	974	22	2 055	41.9	556.0	1996	1997-07 GPP
16	3.90	0.320	0.23	0.98	6	990	30	5 602	-59.3	719.0	1981	1982-04 ABAND 1985
682	2.91	0.320	0.18	0.99	8	985	25	4 145	119.3	525.2	1978	1997-08 GPP
168	1.30	0.320	0.17	0.98	8	981	22	2 689	127.3	472.0	1994	1999-12 GPP
867	4.10	0.330	0.21	0.98	8	981	22	3 000	116.5	513.5	1995	1998-09 GPP
342	2.05	0.320	0.21	0.98	16	977	19		128.1	472.2	1997	1999-11 GPP
16	4.04	0.330	0.27	0.97	10	975	22		116.0	488.8	1996	1997-11 GPP
101	7.20	0.340	0.19	0.97	10	975	22		109.3	489.5	1996	1999-12 ABAND 1999
287	5.52	0.070	0.43	0.90	53	915	35	9 980	-319.0	1 020.9	1962	1994-12 GPP
32	6.25	0.132	0.30	0.90	53	892	35	9 960	-301.5	1 008.6	1960	1967-02 ABAND 1971
16	3.00	0.220	0.35	0.83	52	920	37	10 130	-325.4	1 064.5	1993	1996-07 ABAND 1998
2 576	8.66	0.220	0.30	0.90	45	960	26	10 175	-109.8	825.9	1981	1997-03 GPP
294	5.10	0.250	0.34	0.95	15	984	30	10 308	-158.7	911.0	1995	1998-06 GPP
369	5.38	0.260	0.37	0.95	28	965	24	10 452	-158.3	902.2	1996	1998-09 GPP
648	1.77	0.190	0.45	0.97	9	960	31	10 072	-113.4	886.8	1978	1998-06 GPP
64	2.75	0.150	0.40	0.91	37	945	30	10 293	-101.9	918.7	1976	1996-07 ABAND 1997
16	2.44	0.230	0.14	0.91	35	979	32	10 611	-129.9	1 032.7	1977	1996-07 ABAND 1994
620	5.77	0.080	0.37	0.75	59	940	70	17 877	-1 317.0	2 291.1	1973	1994-12 GPP
32	2.50	0.180	0.30	0.92	35	919	37	8 607	-352.6	1 003.3	1996	1997-06
144	4.62	0.247	0.24	0.86	2	953	20	5 797	-100.2	915.5	1986	1998-12 GPP
16	3.30	0.280	0.25	0.98	8	981	22	3 315	95.3	527.3	1983	1996-07 GPP
4 600	8.64	0.300	0.21	0.99	7	990	21	4 281	54.9	564.6	1962	1997-07 GPP
16	4.50	0.300	0.25	0.98	10	980	25	4 144	8.2	595.1	1983	1998-12 GPP
16	1.56	0.310	0.21	0.98	6	987	26		22.5	613.0	1997	1999-03 GPP
16	1.70	0.270	0.35	0.97	3	930	43	8 325	-445.3	1 149.9	1997	1998-06 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
NELSON 045-25W4								
LOWER MANNVILLE G	222.0	0.10		22.2		22.2	5.6	16.6
FIELD TOTAL *	222.0			22.2		22.2	5.6	16.6
NORRIS 053-18W4								
UPPER MANNVILLE H	1 752.0	0.10		175.0		175.0	89.4	85.6
FIELD TOTAL *	1 752.0			175.0		175.0	89.4	85.6
OYEN 029-05W4								
BANFF A	14.3	<0.02		0.2		0.2	0.2	
FIELD TOTAL	14.3			0.2		0.2	0.2	
PADDLE RIVER 057-08W5								
NORDEGG D	408.0	0.10		40.8		40.8	16.2	24.6
JURASSIC-DETRITAL & RUNDLE	2 473.0	0.09		223.0		223.0	213.2	9.8
FIELD TOTAL *	2 881.0			263.8		263.8	229.4	34.4
PARADISE 047-02W4								
CUMMINGS A	100.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	100.0			0.1		0.1	0.1	
PEMBINA 050-08W5								
ELLERSLIE VV	152.0	<0.01		0.4		0.4	0.4	
PEKISKO F	192.0	0.15		28.8		28.8	4.4	24.4
FIELD TOTAL *	344.0			29.2		29.2	4.8	24.4
PENDANT D'OREILLE 003-08W4								
MANNVILLE D	106.0	<0.02		1.2		1.2	1.2	
FIELD TOTAL *	106.0			1.2		1.2	1.2	
PLAIN 053-12W4								
COLONY E	247.0	0.03		7.4		7.4	4.2	3.2
FIELD TOTAL	247.0			7.4		7.4	4.2	3.2
POLLOCKVILLE 025-10W4								
BASAL COLORADO A	168.0	0.10		16.8		16.8	0.8	16.0
FIELD TOTAL	168.0			16.8		16.8	0.8	16.0
PRINCESS 020-11W4								
GLAUCONITIC A	128.0	<0.01		0.1		0.1	0.1	
BASAL MANNVILLE A	3 058.0	0.15		459.0		459.0	277.2	181.8
BASAL MANNVILLE I	471.0	0.25		118.0		118.0	68.5	49.5
BASAL MANNVILLE M	578.0	0.10		57.8		57.8	28.2	29.6
BASAL MANNVILLE O	170.0	<0.02		1.9		1.9	1.9	
BASAL MANNVILLE Q	192.0	<0.02		2.8		2.8	2.8	
BASAL MANNVILLE R	248.0	<0.01		1.3		1.3	1.3	
BASAL MANNVILLE U	137.0	<0.01		0.2		0.2	0.2	
BASAL MANNVILLE V	182.0	0.10		18.2		18.2	13.1	5.1
BASAL MANNVILLE W	80.2	<0.06		4.7		4.7	4.7	
BASAL MANNVILLE X	122.0	<0.01		0.3		0.3	0.3	
BASAL MANNVILLE AA	161.0	<0.01		0.5		0.5	0.5	
BASAL MANNVILLE DD	62.1	<0.07		3.8		3.8	3.8	
BASAL MANNVILLE EE	144.0	0.15		21.6		21.6	7.5	14.1
BASAL MANNVILLE FF	108.0	0.18		19.4		19.4	11.5	7.9
BASAL MANNVILLE GG	108.0	0.15		16.2		16.2	7.2	9.0
BASAL MANNVILLE HH	89.4	0.10		8.9		8.9	0.5	8.4
PEKISKO A	1 712.0	0.20		342.0		342.0	281.7	60.3
PEKISKO C	55.1	<0.01		0.3		0.3	0.3	
PEKISKO F	65.5	<0.02		0.8		0.8	0.8	
PEKISKO G	187.0	<0.01		1.1		1.1	1.1	
PEKISKO H	28.3	<0.04		0.9		0.9	0.9	
PEKISKO I	71.8	<0.01		0.6		0.6	0.6	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
64	2.50	0.200	0.21	0.88	46	904	61		-685.7	1 484.9	1997	1999-03 GPP
610	2.00	0.240	0.32	0.88	30	918	35	5 779	-179.8	857.8	1979	1998-12 GPP
16	1.00	0.180	0.45	0.90	42	969	32	7 840	-111.3	902.5	1989	1996-07
64	6.73	0.170	0.36	0.87	56	925	51	11 897	-868.9	1 708.7	1995	1996-05
700	6.90	0.080	0.20	0.80	27	959	49	12 234	-804.1	1 572.0	1995	1998-12 GPP
16	2.47	0.320	0.20	0.99	9	990	27	5 408	-10.8	639.0	1977	1987-12 ABAND 1989
16	5.00	0.240	0.06	0.84	61	914	77		-1 410.0	2 454.0	1997	1998-09 ABAND 1998
32	7.00	0.140	0.27	0.84	63	907	70		-1 092.6	1 921.2	1997	1999-07
16	6.40	0.210	0.40	0.82	80	910	38	8 416	10.0	863.7	1968	1975-10 ABAND 1974
64	2.20	0.280	0.34	0.95	11	927	29	4 932	68.8	617.1	1974	1995-01 GPP
32	4.40	0.250	0.47	0.90	39	897	27		-144.3	906.9	1999	1999-10 GPP
32	3.90	0.200	0.46	0.95	17	914	35	10 395	-216.5	993.4	1991	1992-06 ABAND 1992
800	3.20	0.220	0.39	0.89	50	920	33	10 411	-278.9	1 017.7	1963	1999-12 GPP
128	3.26	0.220	0.43	0.90	40	892	32	9 306	-234.9	998.7	1965	1999-12 GPP
64	8.00	0.200	0.38	0.91	43	914	30		-222.1	985.2	1958	1997-11
16	8.53	0.220	0.39	0.93	32	940	34	10 497	-255.6	1 004.5	1972	1998-08 ABAND 1998
32	5.56	0.207	0.42	0.90	48	892	33	10 374	-264.9	1 021.7	1972	1992-11 ABAND 1983
64	4.03	0.184	0.42	0.90	47	927	33	9 146	-230.4	964.4	1972	1996-08 ABAND 1981
32	4.40	0.180	0.40	0.90	42	922	32	10 272	-222.2	969.7	1982	1983-09 ABAND 1988
16	11.20	0.190	0.40	0.89	45	928	33	10 487	-220.1	972.0	1983	1991-12 GPP
32	1.75	0.230	0.30	0.89	47	923	33	10 473	-225.8	972.6	1983	1985-12 ABAND 1990
32	4.80	0.170	0.48	0.90	42	918	31	10 339	-220.8	994.0	1986	1986-06 ABAND 1990
16	6.90	0.260	0.41	0.95	19	941	32	9 533	-211.8	969.6	1992	1993-10 ABAND 1992
32	2.44	0.170	0.48	0.90	42	918	31	9 300	-234.1	1 010.1	1945	1996-12 ABAND 1952
32	4.00	0.200	0.38	0.91	44	914	30	9 915	-241.1	997.8	1996	1997-08
32	3.00	0.200	0.38	0.91	44	914	30	9 647	-229.0	979.2	1996	1999-12
32	3.00	0.200	0.38	0.91	44	914	30		-235.5	985.6	1996	1997-09
16	4.50	0.220	0.38	0.91	45	914	30			1 012.0	1997	1998-04
544	6.01	0.070	0.15	0.88	50	881	31	10 284	-233.0	1 012.0	1946	1995-12 GPP
16	8.70	0.110	0.60	0.90	44	945	31	10 531	-230.5	1 025.0	1982	1988-12 ABAND 1983
32	5.00	0.123	0.63	0.90	43	910	32	10 856	-250.3	1 043.5	1986	1992-09 ABAND 1990
32	8.00	0.140	0.45	0.95	19	919	33	10 847	-237.8	1 017.6	1991	1992-06 ABAND 1992
32	3.70	0.070	0.64	0.95	19	929	34	9 437	-239.6	1 025.9	1991	1992-11 ABAND 1992
16	15.00	0.090	0.65	0.95	16	914	41	9 449	-241.5	1 036.5	1991	1992-08 ABAND 1992

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
PRINCESS 020-11W4 (CONTINUED)								
PEKISKO J	150.0	<0.02		1.9		1.9	1.9	
PEKISKO K	131.0	<0.12		14.7		14.7	14.7	
PEKISKO L	140.0	0.05		7.0		7.0	5.6	1.4
JEFFERSON A	531.0	0.10		53.1		53.1	53.1	
FIELD TOTAL	9 110.4			1 157.1		1 157.1	790.0	367.1
PROVOST 036-07W4								
MANNVILLE V	127.0	0.01		1.3		1.3	0.4	0.9
UPPER MANNVILLE A	13 710.0	0.03		411.0		411.0	246.6	164.4
UPPER MANNVILLE B	21 220.0	0.08		1 698.0		1 698.0	1 381.3	316.7
UPPER MANNVILLE C	891.0	0.09		80.2		80.2	72.5	7.7
UPPER MANNVILLE M	250.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE Q	44.2	<0.04		1.4		1.4	1.3	0.1
UPPER MANNVILLE U	39.1	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE BB	22 270.0	0.15		3 341.0		3 341.0	1 434.1	1 906.9
UPPER MANNVILLE JJ	1 477.0	0.10		148.0		148.0	8.8	139.2
UPPER MANNVILLE KK	112.0	<0.01		0.1		0.1		0.1
UPPER MANNVILLE LL	44.7	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE VV	33.6	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE XX	53.9	<0.06		3.0		3.0	3.0	
UPPER MANNVILLE E2E, & LOWER MANN FF	44.4	<0.03		1.0		1.0	0.9	0.1
UPPER MANNVILLE FFF	226.0	0.25		56.5		56.5	33.0	23.5
UPPER MANNVILLE III	213.0	<0.04		6.5		6.5	6.5	
UPPER MANNVILLE KKK	113.0	0.06		6.8		6.8	4.7	2.1
UPPER MANNVILLE MMM	171.0	0.10		17.1		17.1	8.7	8.4
UPPER MANNVILLE NNN	47.8	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE QQQ	146.0	<0.02		2.8		2.8	2.8	
UPPER MANNVILLE TTT	40.0	0.07		2.8		2.8	2.8	
UPPER MANNVILLE UUU	64.7	<0.05		2.7		2.7	2.7	
UPPER MANNVILLE YYY	48.8	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE S2S	116.0	<0.02		1.6		1.6	1.6	
UPPER MANNVILLE T2T	125.0	0.05		6.3		6.3	6.3	
UPPER MANNVILLE V2V	39.3	<0.04		1.4		1.4	1.4	
UPPER MANNVILLE W2W	61.6	0.05		3.1		3.1	3.1	
UPPER MANNVILLE X2X	43.7	<0.02		0.8		0.8	0.8	
UPPER MANNVILLE Y2Y	126.0	<0.02		2.0		2.0	2.0	
UPPER MANNVILLE Z2Z	268.0	0.01		2.7		2.7	2.7	
UPPER MANNVILLE A3A	135.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE B3B	196.0	0.07		13.7		13.7	3.6	10.1
UPPER MANNVILLE X3X	726.0	0.25		182.0		182.0	91.1	90.9
UPPER MANNVILLE A4A	13.0	<0.05		0.6		0.6	0.6	
UPPER MANNVILLE E4E	66.4	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE L4L	137.0	0.10		13.7		13.7	7.2	6.5
UPPER MANNVILLE Y3Y & M9M	158.0	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE U2U & LLOYDMINSTER T	536.0	0.08		42.9		42.9	33.4	9.5
UPPER MANNVILLE J5J	57.6	<0.03		1.6		1.6	1.6	
UPPER MANNVILLE U5U	312.0	0.20		62.4		62.4	18.9	43.5
UPPER MANNVILLE Y5Y	316.0	0.15		47.4		47.4	22.2	25.2
UPPER MANNVILLE M6M TOTAL	1 520.0			183.0	92.9	276.0	171.5	104.5
PRIMARY AREA	901.0	0.10		90.1		90.1		
WATER FLOOD AREA	619.0	0.15	0.15	92.9	92.9	186.0		
UPPER MANNVILLE N6N	226.0	0.05		11.3		11.3	3.6	7.7
UPPER MANNVILLE O6O	105.0	0.15		15.8		15.8	7.1	8.7
UPPER MANNVILLE P6P	113.0	<0.02		1.3		1.3	1.3	
UPPER MANNVILLE X6X	62.8	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE LLL & GLAUCONITIC HH	90.5	0.05		4.5		4.5	3.7	0.8
UPPER MANNVILLE P7P	38.7	<0.02		0.7		0.7	0.7	
UPPER MANNVILLE Q7Q	18.6	0.10		1.9		1.9	0.8	1.1
UPPER MANNVILLE T8T	19 720.0	<0.05		850.0		850.0	802.6	47.4
UPPER MANNVILLE U8U	22 160.0	0.03		665.0		665.0	38.8	626.2
UPPER MANNVILLE Z8Z	330.0	<0.01		1.4		1.4	1.4	
UMNV RRR, MCLAREN G & GEN PET F	1 594.0	0.10		159.0		159.0	85.9	73.1
COLONY A	81.9	<0.01		0.5		0.5	0.5	
COLONY B	309.0	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
32	9.00	0.110	0.50	0.95	20	900	28	8 768	-230.8	982.0	1992	1994-12 ABAND 1994
64	3.60	0.100	0.40	0.95	43	900	32	9 014	-228.3	1 009.5	1945	1993-07 ABAND 1953
16	7.70	0.150	0.20	0.95	18	908	29	10 074	-227.4	979.4	1994	1995-08 GPP
					45	892	38	12 371	-467.5	1 209.2	1944	1967-01 ABAND 1969
16	3.50	0.290	0.18	0.95	20	934	30	5 835	-114.0	787.9	1977	1997-11 GPP
1 675	3.80	0.300	0.26	0.97	12	965	27	6 800	-105.9	780.0	1969	1998-12 GPP
727	11.42	0.310	0.15	0.97	11	979	24	6 371	-130.0	822.5	1952	1995-07 GPP
270	1.70	0.290	0.31	0.97	16	921	26	5 814	-75.0	780.6	1973	1998-12 GPP
16	6.55	0.300	0.18	0.97	14	972	27	7 214	-118.5	822.7	1978	1978-12
16	2.47	0.210	0.45	0.97	9	952	34	8 491	-265.2	1 040.9	1977	1997-12 ABAND 1997
16	2.10	0.240	0.50	0.97	12	969	30	6 064	-172.4	915.5	1977	1980-11 ABAND 1999
1 165	8.01	0.300	0.18	0.97	10	980	26	5 402	-33.9	748.4	1977	1997-02 GPP
162	4.38	0.290	0.26	0.97	12	980	23	5 401	-35.0	734.3	1981	1997-08 GPP
16	3.20	0.300	0.25	0.97	14	980	29	6 792	-105.0	820.4	1981	1983-12 ABAND 1983
16	2.00	0.240	0.40	0.97	17	960	26	6 174	-142.2	933.8	1981	1987-12 ABAND 1997
16	1.70	0.250	0.49	0.97	10	988	29	5 776	-45.0	772.7	1982	1998-12 GPP
32	1.00	0.270	0.35	0.96	16	934	30	5 166	-100.0	768.5	1981	1983-12 ABAND 1988
16	3.20	0.170	0.40	0.85	24	872	41	7 368	-305.0	1 156.1	1974	1997-12 GPP
12	12.38	0.230	0.32	0.97	9	957	34	6 679	-160.9	914.8	1983	1991-01 GPP
64	2.87	0.230	0.48	0.97	11	922	28	5 900	-137.6	881.1	1983	1995-06 ABAND 1994
32	2.50	0.270	0.45	0.95	11	889	31	6 100	-109.5	789.8	1984	1997-12 GPP
32	3.20	0.290	0.40	0.96	15	911	27	6 950	-96.4	886.1	1984	1985-03 GPP
16	2.00	0.280	0.45	0.97	11	950	32	6 294	-53.6	759.0	1981	1987-12
16	8.00	0.235	0.50	0.97	11	910	32	5 803	-98.0	833.6	1984	1996-07 GPP
32	2.00	0.190	0.63	0.89	45	898	34	5 943	-115.8	799.5	1984	1992-10 ABAND 1992
16	5.20	0.190	0.54	0.89	45	898	35	6 099	-117.4	802.3	1984	1996-07 ABAND 1997
16	3.00	0.230	0.54	0.96	15	910	30	5 510	-95.4	778.3	1984	1985-10 ABAND 1985
16	4.60	0.270	0.40	0.97	15	979	26	5 593	-31.1	743.3	1981	1988-12 ABAND 1999
16	3.60	0.290	0.23	0.97	15	990	26	5 969	-112.2	766.8	1980	1997-11 ABAND 1997
16	1.50	0.260	0.35	0.97	15	980	29	5 873	-112.1	817.0	1981	1988-12 ABAND 1989
16	2.10	0.270	0.30	0.97	12	965	28	5 722	-127.6	844.8	1977	1989-12 ABAND 1992
16	1.80	0.230	0.32	0.97	13	959	28	5 936	-143.0	885.8	1977	1977-06 ABAND 1987
64	4.70	0.180	0.73	0.86	55	874	38	6 467	-306.1	1 150.4	1984	1996-07 GPP
16	12.37	0.230	0.36	0.92	32	916	32	6 832	-221.0	961.8	1982	1999-12
64	1.80	0.200	0.35	0.90	40	860	32	5 872	-142.4	877.6	1984	1985-10 ABAND 1988
32	3.50	0.300	0.38	0.94	24	908	24	5 921	-67.2	759.3	1985	1999-10 GPP
100	3.60	0.270	0.23	0.97	13	985	31	5 652	-70.1	734.0	1987	1997-12 GPP
16	0.80	0.180	0.41	0.96	13	985	31	7 250	-204.0	955.9	1988	1994-12 ABAND 1993
16	2.00	0.270	0.20	0.96	13	985	31	5 273	-20.1	688.6	1988	1989-08 ABAND 1989
16	5.40	0.240	0.31	0.96	13	985	31	6 883	-221.2	958.3	1988	1989-11 GPP
16	10.80	0.170	0.44	0.96	13	985	31	7 165	-258.1	1 045.4	1987	1999-12 ABAND 1992
227	1.74	0.220	0.33	0.92	32	871	32	6 297	-185.5	946.5	1985	1994-12 GPP
16	3.10	0.220	0.45	0.96	13	985	31	6 152	-162.7	910.0	1990	1996-07 GPP
130	1.80	0.230	0.37	0.92	13	985	31	6 231	-202.6	949.4	1991	1997-09 GPP
64	3.50	0.250	0.38	0.91	33	869	39	6 704	-193.8	957.2	1991	1993-02 GPP
639					34	865	34	6 896	-202.6	979.8	1991	1996-09 GPP
387	1.72	0.236	0.37	0.91								
252	1.65	0.244	0.33	0.91								
64	3.40	0.190	0.40	0.91	35	892	32	6 790	-211.0	999.1	1978	1991-07 GPP
8	8.40	0.230	0.25	0.91	34	865	34	5 705	-185.3	929.8	1992	1995-01 GPP
16	8.00	0.180	0.49	0.96	13	985	31	6 751	-256.8	983.5	1992	1996-03 ABAND 1995
4	9.50	0.270	0.32	0.90	40	968	34	5 849	-3.6	671.0	1992	1996-07 GPP
16	4.50	0.240	0.46	0.97	11	904	32	6 745	-168.1	931.8	1984	1998-12 GPP
4	6.50	0.240	0.36	0.97	12	942	27	4 345	-12.2	709.8	1993	1994-12 ABAND 1994
4	2.00	0.300	0.20	0.97	12	941	27	9 140	-25.9	698.5	1993	1994-04 GPP
827	9.37	0.320	0.18	0.97	11	979	24	6 612	-305.7	980.9	1983	1999-12 GPP
996	9.10	0.300	0.16	0.97	11	979	24	8 556	-56.2	766.6	1973	1998-01
64	2.45	0.300	0.27	0.96	13	985	31	4 562	-10.6	718.6	1993	1998-12
249	3.88	0.270	0.37	0.97	12	990	27	5 523	-95.3	779.6	1983	1992-12 GPP
16	4.00	0.240	0.45	0.97	12	930	27	4 884	-23.2	691.5	1982	1988-12
16	8.00	0.300	0.17	0.97	12	976	28	5 438	-26.1	699.0	1983	1985-12 ABAND 1986

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROVOST 036-07W4 (CONTINUED)								
COLONY D	24.3	<0.01		0.2		0.2	0.2	
COLONY F	46.0	0.07		3.2		3.2	2.5	0.7
COLONY G	52.7	<0.01		0.3		0.3	0.3	
COLONY J	43.4	0.10		4.3		4.3	1.1	3.2
COLONY W	36.8	0.10		3.7		3.7	0.9	2.8
COLONY CC	77.5	0.10		7.8		7.8	5.3	2.5
COLONY C & LLOYDMINSTER BBB	90.6	<0.02		1.8		1.8	1.8	
MCLAREN D	81.3	<0.01		0.4		0.4	0.4	
SPARKY A	103.0	0.03		3.1		3.1	3.1	
SPARKY B	106.0	<0.02		1.7		1.7	1.7	
SPARKY C TOTAL	637.0			17.8	12.0	29.8	20.6	9.2
PRIMARY AREA	237.0	<0.03		5.8		5.8		
WATER FLOOD AREA	400.0	0.03	0.03	12.0	12.0	24.0		
SPARKY D	154.0	0.10		15.4		15.4	12.1	3.3
SPARKY F	58.8	<0.03		1.6		1.6	1.6	
SPARKY G	15.8	0.30		4.7		4.7	4.3	0.4
SPARKY I	46.6	0.10		4.7		4.7	1.6	3.1
SPARKY K	65.4	0.15		9.8		9.8	4.2	5.6
SPARKY N	75.8	0.15		11.4		11.4	3.4	8.0
SPARKY Q	139.0	0.15		20.9		20.9	7.5	13.4
SPARKY S	91.4	0.10		9.1		9.1	1.1	8.0
SPARKY U	90.7	0.10		9.1		9.1	0.4	8.7
SPARKY V	39.3	0.05		2.0		2.0	0.6	1.4
SPARKY X	84.8	0.05		4.2		4.2	0.9	3.3
SPARKY AA	53.3	0.10		5.3		5.3	1.5	3.8
SPARKY BB	112.0	0.10		11.2		11.2	2.6	8.6
SPARKY DD	27.1	0.10		2.7		2.7	0.2	2.5
GENERAL PETROLEUM A	31.1	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM B	459.0	0.03		13.8		13.8	7.3	6.5
GENERAL PETROLEUM C	65.3	0.10		6.5		6.5	0.4	6.1
GENERAL PETROLEUM D	118.0	0.10		11.8		11.8	1.6	10.2
GENERAL PETROLEUM E	203.0	0.10		20.3		20.3	1.4	18.9
REX F	74.7	0.10		7.5		7.5	3.8	3.7
REX G	31.4	<0.01		0.2		0.2	0.2	
REX H	111.0	0.25		27.8		27.8	15.3	12.5
REX L	83.0	0.10		8.3		8.3	1.8	6.5
REX U	1 375.0	0.09		124.0		124.0	60.3	63.7
LLOYDMINSTER A	684.0	<0.02		7.3		7.3	7.3	
LLOYDMINSTER G	99.8	<0.01		0.1		0.1	0.1	
LLOYDMINSTER H	88.9	0.20		17.8		17.8	15.2	2.6
LLOYDMINSTER I	60.5	<0.02		1.1		1.1	1.1	
LLOYDMINSTER L	95.5	<0.01		0.8		0.8	0.8	
LLOYDMINSTER N	248.0	<0.01		0.5		0.5	0.5	
LLOYDMINSTER O TOTAL	10 080.0			2 465.0	2 572.0	5 037.0	4 658.9	378.1
PRIMARY AREA	553.0	0.15		83.0		83.0		
WATER FLOOD AREA	9 526.0	0.25	0.27	2 382.0	2 572.0	4 954.0		
LLOYDMINSTER P	37.2	<0.07		2.3		2.3	2.3	
LLOYDMINSTER Q	40.7	<0.01		0.1		0.1	0.1	
LLOYDMINSTER R	503.0	0.05		25.2		25.2	17.9	7.3
LLOYDMINSTER U	538.0	0.50		269.0		269.0	225.0	44.0
LLOYDMINSTER W	279.0	0.05		14.0		14.0	8.0	6.0
LLOYDMINSTER AA	1 000.0	0.30		300.0		300.0	210.8	89.2
LLOYDMINSTER BB	1 674.0	0.02		33.5		33.5	4.1	29.4
LLOYDMINSTER CC	976.0	0.10		97.6		97.6	36.1	61.5
LLOYDMINSTER DD TOTAL	3 052.0			764.0	897.0	1 661.0	1 480.8	180.2
PRIMARY AREA	414.0	0.25		104.0		104.0		
WATER FLOOD AREA	2 638.0	0.25	0.34	660.0	897.0	1 557.0		
LLOYDMINSTER EE	404.0	0.25		101.0		101.0	65.5	35.5
LLOYDMINSTER GG	57.5	<0.10		5.7		5.7	5.7	
LLOYDMINSTER II	45.6	0.15		6.8		6.8	2.3	4.5
LLOYDMINSTER LL	505.0	0.13		65.7		65.7	58.0	7.7
LLOYDMINSTER MM	1 164.0	0.55		640.0		640.0	332.4	307.6
LLOYDMINSTER NN	165.0	0.30		49.5		49.5	36.6	12.9
LLOYDMINSTER OO	29.0	<0.13		3.5		3.5	3.5	
LLOYDMINSTER QQ	544.0	0.25		136.0		136.0	73.8	62.2
LLOYDMINSTER TT	31.4	0.20		6.3		6.3	5.0	1.3
LLOYDMINSTER UU	1 623.0	0.45		730.0		730.0	616.4	113.6
LLOYDMINSTER VV	280.0	0.40		112.0		112.0	103.9	8.1
LLOYDMINSTER YY	117.0	<0.03		2.8		2.8	2.8	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	1.30	0.250	0.48	0.90	20	960	29	5 286	-23.1	698.7	1987	1988-03 ABAND 1989
32	0.90	0.280	0.40	0.95	20	900	29	5 516	-50.5	742.0	1989	1993-12 GPP
16	2.00	0.300	0.39	0.90	47	948	25	5 237	-29.8	706.8	1988	1990-10 ABAND 1991
16	1.40	0.300	0.32	0.95	21	900	28	4 752	-9.1	703.7	1990	1994-09 GPP
16	1.40	0.270	0.36	0.95	21	900	28			825.8	1993	1998-02
16	3.20	0.270	0.41	0.95	21	900	28			716.4	1992	1999-08 GPP
16	3.66	0.290	0.42	0.92	10	918	31	5 120	-15.4	719.9	1985	1993-12 ABAND 1993
16	2.20	0.290	0.17	0.96	18	941	27			699.8	1997	1999-01 ABAND 1998
16	5.00	0.240	0.44	0.96	15	920	27	4 323	-59.2	727.9	1986	1996-07 ABAND 1996
16	4.00	0.250	0.31	0.96	13	985	31	6 089	-53.9	749.8	1985	1994-12 ABAND 1994
184					13	985	31	6 248	-70.2	739.6	1988	1997-01 GPP
89	1.54	0.273	0.34	0.96								
95	2.88	0.267	0.43	0.96								
40	1.86	0.270	0.20	0.96	13	985	31	6 200	-55.9	757.6	1988	1997-03 GPP
16	2.70	0.270	0.44	0.90	37	890	30	6 608	-108.7	847.7	1988	1994-11 ABAND 1994
4	1.80	0.290	0.21	0.96	13	985	31	5 764	-92.4	852.4	1992	1997-12 GPP
16	1.50	0.290	0.31	0.97	10	914	28	4 164	-43.5	739.3	1992	1993-05 GPP
16	2.52	0.260	0.35	0.96	18	985	31	4 284	-66.1	735.8	1995	1996-08 GPP
8	4.50	0.310	0.30	0.97	13	892	27	4 172	-78.9	735.3	1995	1996-04 GPP
32	2.11	0.320	0.33	0.96	20	941	26	5 744	-79.9	748.9	1996	1996-12 GPP
16	3.80	0.250	0.38	0.97	12	934	29	4 325	-70.6	758.5	1996	1997-02 GPP
8	7.90	0.230	0.35	0.96	15	909	29		-79.0	758.4	1995	1998-07 GPP
8	2.30	0.300	0.25	0.95	22	930	32		-58.0	758.6	1992	1998-07 GPP
8	7.80	0.240	0.41	0.96	17	900	35		-118.0	840.4	1973	1998-10 GPP
8	4.00	0.240	0.27	0.95	23	909	31	5 623	-98.5	789.5	1998	1998-12 GPP
16	3.50	0.280	0.25	0.95	24	915	29	5 995	-97.0	792.3	1998	1998-12 GPP
8	3.00	0.220	0.46	0.95	21	908	30			768.1	1986	1999-08 GPP
16	1.40	0.260	0.45	0.97	11	944	28	6 343	-84.6	772.7	1983	1988-01 ABAND 1991
32	7.70	0.280	0.30	0.95	18	889	34	5 977	-116.2	856.2	1988	1989-01 GPP
8	5.00	0.270	0.37	0.96	18	985	31		-75.9	751.8	1992	1997-03 GPP
8	9.50	0.240	0.32	0.95	20	901	30	5 318	-92.0	770.0	1997	1998-11
16	10.00	0.240	0.45	0.96	21	895	25	3 449	-92.4	787.5	1997	1998-07 GPP
16	3.60	0.230	0.40	0.94	21	933	40	6 480	-201.7	995.1	1993	1993-10 GPP
4	6.50	0.210	0.40	0.96	15	935	30	4 873	-98.7	782.1	1994	1995-08 ABAND 1998
48	1.49	0.270	0.40	0.96	24	916	28	2 749	-88.8	778.2	1995	1997-12 GPP
16	3.00	0.280	0.35	0.95	19	935	28	7 792	-202.5	974.5	1995	1996-08 GPP
152	7.20	0.210	0.37	0.95				5 719	-104.0	804.8	1990	1999-07 GPP
64	7.70	0.220	0.35	0.97	38	905	17	6 205	-136.8	806.3	1979	1982-12 ABAND 1991
16	3.50	0.330	0.40	0.90	42	964	30	6 254	-131.7	905.8	1984	1984-11 ABAND 1984
32	1.50	0.290	0.29	0.90	27	902	28	5 266	-92.8	792.6	1984	1993-04 GPP
32	1.00	0.300	0.30	0.90	42	902	30	5 197	-96.1	789.0	1984	1996-02 ABAND 1995
16	3.70	0.280	0.40	0.96	25	937	30	5 596	-117.7	782.9	1984	1985-03 ABAND 1987
48	3.01	0.300	0.41	0.97	11	970	30	5 571	-108.3	790.9	1984	1992-10
1 315					17	911	28	5 309	-87.7	791.3	1975	1998-12
130	1.78	0.300	0.17	0.96								
1 185	3.23	0.305	0.15	0.96								GPP
16	1.20	0.300	0.29	0.91	25	902	26	5 065	-95.7	759.1	1984	1996-07 GPP
16	1.30	0.320	0.32	0.90	43	900	27	5 057	-94.7	782.9	1984	1996-07
64	4.30	0.290	0.35	0.97	15	880	28	5 634	-115.4	807.8	1986	1986-11 GPP
100	2.10	0.310	0.13	0.95	11	904	28	4 336	-90.7	793.1	1987	1999-12 GPP
64	1.99	0.300	0.23	0.95	21	900	28	5 690	-106.4	780.2	1987	1992-05 GPP
209	2.98	0.280	0.39	0.94	22	905	27	6 228	-104.6	779.1	1988	1999-12 GPP
533	1.52	0.300	0.29	0.97	10	903	33		-96.5	775.2	1998	1999-10 GPP
184	3.07	0.300	0.40	0.96	10	918	31	6 224	-103.7	771.4	1988	1999-05 GPP
405					44	931	28	5 520	-91.1	769.0	1969	1996-09 GPP
136	1.34	0.300	0.22	0.97								
269	4.32	0.300	0.22	0.97								
65	2.70	0.300	0.20	0.96	23	910	24	5 563	-82.0	747.4	1969	1995-12 GPP
16	2.19	0.280	0.39	0.96	10	908	31	5 426	-91.0	764.8	1985	1996-07 ABAND 1998
16	2.20	0.270	0.50	0.96	10	918	31	5 622	-120.7	801.4	1989	1993-12 GPP
32	6.30	0.310	0.14	0.94	22	905	27	5 213	-98.9	790.7	1990	1998-12 GPP
100	4.50	0.310	0.14	0.97	10	918	31	6 190	-100.3	792.5	1990	1999-12 GPP
31	2.36	0.290	0.20	0.97	10	918	31	5 137	-93.6	781.1	1990	1999-12
4	3.30	0.290	0.22	0.97	10	919	31	5 512	-76.3	751.1	1989	1995-10 ABAND 1995
48	5.15	0.300	0.22	0.94	22	905	27	8 122	-179.8	954.2	1991	1995-12 GPP
12	1.26	0.330	0.33	0.94	20	893	29	6 416	-100.5	819.5	1989	1992-10 GPP
232	3.18	0.310	0.22	0.91	33	900	33	8 203	-189.3	973.4	1992	1998-12 GPP
50	3.15	0.300	0.39	0.97	12	994	27	5 630	-127.5	791.6	1992	1996-09 GPP
16	4.70	0.230	0.29	0.95	11	905	28	5 832	-180.5	931.4	1991	1996-07 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
PROVOST 036-07W4 (CONTINUED)								
CUMMINGS N & LLOYDMINSTER S & X	3 478.0	0.20		696.0		696.0	437.1	258.9
LLOYDMINSTER VVV & CUMMINGS D3D	735.0	0.30		221.0		221.0	128.3	92.7
LLOYDMINSTER FFF	111.0	<0.01		0.1		0.1	0.1	
LLOYDMINSTER III	66.5	<0.03		1.5		1.5	1.5	
LLOYDMINSTER JJJ	223.0	0.04		8.9		8.9	7.3	1.6
LLOYDMINSTER KKK	292.0	0.30		87.6		87.6	67.1	20.5
LLOYDMINSTER MMM TOTAL	448.0			80.3	52.4	133.0	72.0	61.0
PRIMARY AREA	186.0	0.15		27.9		27.9		
WATER FLOOD AREA	262.0	0.20	0.20	52.4	52.4	105.0		
LLOYDMINSTER PPP	153.0	0.15		23.0		23.0	5.5	17.5
LLOYDMINSTER SSS	223.0	0.10		22.3		22.3	9.7	12.6
LLOYDMINSTER TTT	32.8	0.30		9.8		9.8	5.1	4.7
LLOYDMINSTER WWW	78.2	0.25		19.6		19.6	7.6	12.0
LLOYDMINSTER A2A	158.0	0.30		47.4		47.4	27.4	20.0
LLOYDMINSTER D2D	493.0	0.40		197.0		197.0	131.6	65.4
LLOYDMINSTER U2U	51.7	0.05		2.6		2.6	0.1	2.5
LLOYDMINSTER X2X	43.1	0.20		8.6		8.6	4.4	4.2
LLOYDMINSTER C3C WATER FLOOD	439.0	0.30	0.10	132.0	43.9	176.0	114.9	61.1
LLOYDMINSTER D3D	45.2	0.10		4.5		4.5	0.2	4.3
LLOYDMINSTER H3H	33.1	0.20		6.6		6.6	0.7	5.9
LLOYDMINSTER K3K	193.0	0.10		19.3		19.3	0.8	18.5
LLOYDMINSTER M3M	171.0	0.05		8.6		8.6	1.1	7.5
LLOYDMINSTER P3P	94.6	0.05		4.7		4.7	0.9	3.8
LLOYDMINSTER S3S	217.0	0.20		43.4		43.4	5.8	37.6
GLAUCONITIC C	266.0	0.06		16.0		16.0	12.0	4.0
GLAUCONITIC D	110.0	0.09		9.9		9.9	8.6	1.3
GLAUCONITIC F	138.0	0.20		27.6		27.6	22.5	5.1
GLAUCONITIC G	49.3	0.20		9.9		9.9	2.8	7.1
GLAUCONITIC H	112.0	0.04		4.5		4.5	3.1	1.4
GLAUCONITIC J	57.2	<0.01		0.3		0.3	0.3	
GLAUCONITIC O	43.1	0.20		8.6		8.6	3.9	4.7
GLAUCONITIC AA	44.7	0.10		4.5		4.5	3.2	1.3
GLAUCONITIC EE	121.0	0.10		12.1		12.1	8.9	3.2
GLAUCONITIC GG	65.7	0.15		9.9		9.9	1.1	8.8
GLAUCONITIC KK	69.8	0.05		3.5		3.5	0.3	3.2
CUMMINGS C	243.0	<0.01		0.1		0.1	0.1	
CUMMINGS D	14.3	<0.01		0.1		0.1	0.1	
CUMMINGS I	12 980.0	0.45		5 841.0		5 841.0	4 047.2	1 793.8
CUMMINGS L	140.0	0.01		1.4		1.4	1.4	
CUMMINGS S	2 572.0	0.20		514.0		514.0	437.0	77.0
CUMMINGS U	137.0	<0.01		0.1		0.1	0.1	
CUMMINGS V	200.0	<0.08		14.4		14.4	14.4	
CUMMINGS W	175.0	<0.05		8.6		8.6	8.6	
CUMMINGS Z	22.9	<0.01		0.1		0.1	0.1	
CUMMINGS DD	20.4	<0.01		0.1		0.1	0.1	
CUMMINGS JJ	52.9	<0.01		0.1		0.1	0.1	
CUMMINGS QQ	221.0	0.30		66.3		66.3	47.4	18.9
CUMMINGS SS	63.5	<0.08		4.8		4.8	4.8	
CUMMINGS TT	98.0	<0.04		3.0		3.0	3.0	
CUMMINGS VV	117.0	<0.03		2.4		2.4	2.4	
CUMMINGS WW	112.0	<0.03		2.5		2.5	2.5	
CUMMINGS XX	65.4	<0.05		3.1		3.1	3.1	
CUMMINGS ZZ	62.0	0.20		12.4		12.4	9.5	2.9
CUMMINGS BBB	47.5	0.20		9.5		9.5	7.4	2.1
CUMMINGS CCC	172.0	<0.12		20.6		20.6	20.6	
CUMMINGS DDD	65.7	0.01		0.7		0.7	0.7	
CUMMINGS GGG	15.2	<0.09		1.3		1.3	1.3	
CUMMINGS III	157.0	<0.03		4.0		4.0	4.0	
CUMMINGS JJJ	10.5	0.02		0.2		0.2	0.2	
CUMMINGS LLL	25.5	<0.01		0.1		0.1	0.1	
CUMMINGS MMM	51.7	0.05		2.6		2.6	0.1	2.5
CUMMINGS NNN	510.0	0.11		56.1		56.1	53.2	2.9
CUMMINGS QQQ	42.1	<0.02		0.7		0.7	0.7	
CUMMINGS SSS	16.3	<0.10		1.6		1.6	1.6	
CUMMINGS TTT	223.0	<0.10		20.7		20.7	20.7	
CUMMINGS VVV	1 299.0	0.20		260.0		260.0	137.6	122.4
CUMMINGS XXX	66.3	0.10		6.6		6.6	2.6	4.0

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m3/m3	15 DENSITY kg/m3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
472	4.36	0.290	0.38	0.94	15	920	32	5 730	-125.3	805.3	1985	1996-04 GPP
95	3.60	0.310	0.27	0.95	22	905	27	5 441	-107.8	775.3	1995	1998-12 GPP
16	4.50	0.250	0.35	0.95	18	905	28	5 696	-98.8	799.1	1993	1996-07 ABAND 1998
8	4.50	0.280	0.32	0.97	10	918	31	5 085	-116.7	809.8	1994	1998-12 GPP
16	5.50	0.310	0.14	0.95	10	918	31	5 323	-113.9	799.3	1993	1999-09 GPP
40	3.20	0.300	0.19	0.94	21	900	28	4 941	-98.9	759.0	1994	1995-12 GPP
140					10	918	31	5 239	-89.1	770.7	1992	1998-01
74	1.09	0.300	0.20	0.96								
66	1.72	0.300	0.20	0.96								GPP
65	1.22	0.290	0.29	0.94	22	905	27	5 274	-82.8	771.3	1994	1995-12 GPP
16	5.50	0.310	0.15	0.96	10	908	31	5 585	-116.4	797.3	1994	1995-11 GPP
16	1.40	0.280	0.45	0.95	19	935	28	3 494	-92.2	753.8	1995	1995-11 GPP
20	2.88	0.220	0.35	0.95	18	905	28	5 510	-221.9	993.0	1995	1997-01 GPP
32	2.40	0.280	0.22	0.94	20	893	29	4 323	-128.9	793.7	1993	1999-12 GPP
92	2.24	0.300	0.16	0.95	19	935	28	5 219	-98.5	783.9	1996	1998-07 GPP
16	1.80	0.270	0.30	0.95	19	935	28	5 027	-97.2	770.9	1996	1997-03 GPP
8	2.70	0.300	0.30	0.95	19	935	28	4 112	-126.0	802.2	1996	1997-06 GPP
45	3.82	0.320	0.16	0.95	19	935	28	4 174	-91.7	791.4	1997	1997-12 GPP
16	2.00	0.240	0.38	0.95	18	905	28	6 383	-140.9	817.0	1994	1997-10 GPP
16	1.30	0.270	0.38	0.95	18	905	28	5 243	-131.7	816.9	1993	1998-07 GPP
32	3.37	0.290	0.35	0.95	19	935	28		-131.1	816.4	1997	1998-11 GPP
16	5.02	0.320	0.30	0.95	19	935	28	4 709	-125.4	845.8	1997	1998-12 GPP
16	3.70	0.290	0.42	0.95	18	905	28		-102.0	770.7	1998	1999-01 GPP
32	3.00	0.310	0.24	0.96	19	935	28	3 643	-89.0	783.8	1998	1999-11 GPP
32	5.47	0.230	0.32	0.97	30	894	35	7 300	-295.9	1 026.0	1992	1998-12 GPP
16	5.00	0.240	0.39	0.94	27	892	33	5 471	-198.1	961.8	1991	1998-12 GPP
16	6.00	0.240	0.34	0.91	34	865	34	5 789	-177.4	929.5	1993	1993-05 GPP
16	2.70	0.220	0.43	0.91	34	865	34	7 581	-319.8	1 025.5	1993	1993-10 GPP
16	3.90	0.260	0.24	0.91	34	865	34	6 758	-234.4	969.7	1993	1998-12 GPP
16	2.40	0.240	0.36	0.97	7	915	27	6 638	-221.0	959.6	1993	1996-07 GPP
16	2.00	0.230	0.37	0.93	23	898	47	5 622	-331.7	1 113.3	1995	1996-07 GPP
8	3.65	0.230	0.30	0.95	19	935	28	6 434	-223.3	952.5	1983	1997-11 GPP
12	5.75	0.260	0.29	0.95	19	935	28	5 006	-224.0	957.1	1997	1997-11 GPP
16	4.00	0.180	0.40	0.95	23	915	29		-136.5	879.4	1988	1998-04 GPP
8	4.10	0.280	0.20	0.95	19	935	28	4 550	-156.3	909.5	1997	1999-01 GPP
16	7.00	0.280	0.20	0.97	11	988	26	5 871	-114.0	840.5	1982	1985-12 ABAND 1992
16	0.70	0.240	0.45	0.97	11	931	26	6 028	-128.6	843.7	1983	1984-01 ABAND 1990
1 561	3.80	0.290	0.18	0.92	25	910	29	5 672	-107.1	797.2	1984	1998-12 GPP
16	4.00	0.300	0.25	0.97	13	990	27	6 211	-137.1	827.0	1983	1988-12 ABAND 1989
521	2.25	0.290	0.22	0.97	9	953	29	5 919	-137.4	813.1	1986	1998-09 GPP
32	2.80	0.240	0.33	0.95	11	905	28	4 976	-128.7	794.3	1987	1988-05 ABAND 1988
48	2.23	0.260	0.26	0.97	11	905	28	5 583	-119.3	788.4	1988	1995-06 ABAND 1995
64	1.77	0.250	0.35	0.95	11	905	28	5 457	-184.7	1 027.3	1988	1994-01 ABAND 1993
16	1.10	0.200	0.33	0.97	13	970	31	5 564	-118.0	781.6	1988	1988-07 ABAND 1988
16	1.20	0.200	0.44	0.95	11	905	28	5 871	-148.5	852.1	1988	1996-07 ABAND 1998
32	1.20	0.250	0.42	0.95	11	905	28	5 881	-147.4	848.8	1988	1992-12 ABAND 1992
80	1.78	0.230	0.29	0.95	11	905	28	6 371	-177.5	860.5	1988	1999-12 GPP
32	1.50	0.240	0.42	0.95	11	905	28	6 075	-162.9	906.6	1989	1996-07 GPP
16	4.00	0.260	0.38	0.95	11	905	28	6 081	-172.7	902.3	1989	1996-07 GPP
64	1.87	0.210	0.51	0.95	11	905	28	5 385	-174.7	857.0	1989	1994-11 ABAND 1994
64	1.00	0.270	0.33	0.97	7	956	29	5 671	-104.3	792.0	1981	1989-12 ABAND 1992
16	1.80	0.300	0.22	0.97	10	910	32	5 317	-92.2	778.6	1985	1996-07 ABAND 1994
24	2.18	0.240	0.48	0.95	11	905	28	5 820	-125.6	807.3	1989	1998-12 GPP
32	1.00	0.220	0.29	0.95	11	905	28	6 120	-147.4	855.5	1986	1999-07 GPP
85	1.25	0.250	0.32	0.95	11	905	28	6 089	-150.7	845.9	1990	1995-03 ABAND 1995
16	4.00	0.200	0.46	0.95	11	905	28	3 107	-166.6	855.9	1990	1995-03 ABAND 1994
4	2.80	0.250	0.43	0.95	11	905	28	5 924	-115.8	822.6	1990	1994-12 ABAND 1994
16	4.30	0.290	0.17	0.95	11	905	28	5 740	-151.8	850.8	1991	1996-07 GPP
4	1.50	0.270	0.32	0.95	11	905	28	5 847	-145.8	829.8	1991	1992-08 ABAND 1992
32	0.70	0.210	0.43	0.95	11	905	28	5 665	-163.0	931.4	1991	1992-11 ABAND 1992
16	2.00	0.270	0.37	0.95	11	905	28	5 593	-106.0	789.5	1991	1997-09 GPP
108	3.63	0.220	0.39	0.97	9	935	28	6 548	-165.0	867.2	1989	1998-12 GPP
32	1.40	0.220	0.55	0.95	11	905	28	5 936	-140.9	810.5	1991	1994-12 ABAND 1993
4	2.00	0.290	0.26	0.95	11	905	28	5 040	-117.9	793.8	1992	1996-07 GPP
64	2.14	0.260	0.34	0.95	11	905	28	6 182	-156.1	914.8	1992	1998-12 GPP
76	7.30	0.290	0.15	0.95	11	959	28	5 459	-125.7	794.8	1992	1995-09 GPP
8	3.85	0.300	0.26	0.97	11	905	28	5 524	-112.5	784.5	1992	1998-12 GPP

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
PROVOST 036-07W4 (CONTINUED)								
CUMMINGS YYY	37.3	0.10		3.7		3.7	1.9	1.8
CUMMINGS ZZZ	147.0	0.35		51.5		51.5	34.4	17.1
CUMMINGS A2A	646.0	0.20		129.0		129.0	54.5	74.5
CUMMINGS B2B	1 099.0	0.07		76.9		76.9	64.1	12.8
CUMMINGS C2C	175.0	0.25		43.8		43.8	39.4	4.4
CUMMINGS D2D	30.6	<0.02		0.4		0.4	0.4	
CUMMINGS E2E	83.6	<0.02		1.1		1.1	1.1	
CUMMINGS F2F	223.0	0.10		22.3		22.3	6.4	15.9
CUMMINGS I2I	42.6	<0.01		0.1		0.1	0.1	
CUMMINGS J2J	42.2	<0.02		0.8		0.8	0.8	
CUMMINGS L2L	45.3	<0.02		0.5		0.5	0.5	
CUMMINGS Q2Q	143.0	<0.01		1.1		1.1	1.1	
CUMMINGS T2T	17.2	<0.02		0.2		0.2	0.2	
CUMMINGS V2V	54.7	<0.01		0.3		0.3	0.3	
CUMMINGS W2W	286.0	0.30		85.8		85.8	55.2	30.6
CUMMINGS X2X WATER FLOOD	93.5	0.10	0.10	9.4	9.4	18.8	2.8	16.0
CUMMINGS Y2Y	12.3	<0.11		1.3		1.3	1.3	
CUMMINGS C3C	37.2	<0.09		3.2		3.2	3.2	
CUMMINGS E3E	237.0	0.05		11.9		11.9	8.9	3.0
CUMMINGS F3F	69.4	0.15		10.4		10.4	9.6	0.8
CUMMINGS G3G	30.6	0.55		16.8		16.8	14.3	2.5
CUMMINGS H3H	67.4	0.10		6.7		6.7	2.2	4.5
CUMMINGS I3I	56.5	<0.01		0.1		0.1	0.1	
CUMMINGS K3K	132.0	<0.01		1.3		1.3	1.3	
CUMMINGS L3L	88.5	0.10		8.9		8.9	0.1	8.8
CUMMINGS M3M	31.7	<0.04		1.2		1.2	1.2	
CUMMINGS N3N	224.0	0.25		56.0		56.0	31.1	24.9
CUMMINGS U3U	83.9	<0.01		0.5		0.5	0.5	
CUMMINGS V3V	40.1	0.15		6.0		6.0	0.2	5.8
CUMMINGS X3X	46.0	0.20		9.2		9.2	0.2	9.0
CUMMINGS Z3Z	7.7	0.15		1.2		1.2	0.2	1.0
CUMMINGS A4A	1 954.0	0.20		391.0		391.0	63.1	327.9
CUMMINGS B4B	71.1	<0.01		0.1		0.1	0.1	
CUMMINGS C4C	133.0	0.05		6.7		6.7	0.6	6.1
CUMMINGS D4D	16.5	0.25		4.1		4.1	2.7	1.4
CUMMINGS H4H	48.1	<0.04		1.6		1.6	1.6	
CUMMINGS I4I	21.0	0.20		4.2		4.2	1.0	3.2
CUMMINGS J4J	26.7	0.10		2.7		2.7	0.4	2.3
CUMMINGS K4K	12.6	0.15		1.9		1.9	0.9	1.0
CUMMINGS M4M	20.5	0.15		3.0		3.0	1.6	1.4
CUMMINGS N4N	84.5	0.25		21.1		21.1	7.3	13.8
CUMMINGS O4O	19.1	0.10		1.9		1.9	0.1	1.8
CUMMINGS Q4Q	82.0	0.05		4.1		4.1	0.2	3.9
CUMMINGS R4R	47.1	<0.04		1.8		1.8	1.8	
CUMMINGS U4U	2 674.0	0.05		134.0		134.0	22.5	111.5
CUMMINGS V4V	27.4	<0.06		1.6		1.6	1.6	
CUMMINGS UU & DINA T2T	223.0	0.05		11.2		11.2	9.0	2.2
CUMMINGS OOO,PPP & DINA E4E	253.0	<0.02		4.6		4.6	4.6	
CUMMINGS H2H & DINA MMM	113.0	0.10		11.3		11.3	6.2	5.1
CUMMINGS M & LLOYDMINSTER M	311.0	0.25		77.8		77.8	52.2	25.6
LOWER MANNVILLE A	226.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE C	169.0	0.10		16.9		16.9	12.7	4.2
LOWER MANNVILLE E	34.1	0.10		3.4		3.4	1.7	1.7
LOWER MANNVILLE J	90.9	<0.01		0.7		0.7	0.7	
LOWER MANNVILLE W	107.0	<0.05		4.5		4.5	4.5	
LOWER MANNVILLE AA	134.0	0.15		20.1		20.1	14.3	5.8
LOWER MANNVILLE BB	82.8	<0.08		6.4		6.4	6.4	
LOWER MANNVILLE MM	52.1	<0.05		2.4		2.4	2.4	
LOWER MANNVILLE RR	224.0	0.05		11.2		11.2	6.4	4.8
LOWER MANNVILLE TT	39.5	0.25		9.9		9.9	3.5	6.4
LOWER MANNVILLE PP & D-2 B	46.9	0.02		0.9		0.9	0.9	
DINA A	3 498.0	0.31		1 084.0		1 084.0	1 018.4	65.6
DINA E	468.0	0.30		140.0		140.0	74.7	65.3
DINA F	37.3	<0.01		0.3		0.3	0.3	
DINA J	123.0	<0.01		0.9		0.9	0.9	

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
4	3.80	0.300	0.14	0.95	11	905	28	5 461	-119.4	788.4	1992	1999-04 GPP
68	1.66	0.250	0.45	0.95	11	905	28	5 646	-121.6	830.7	1989	1999-12 GPP
120	3.76	0.250	0.41	0.97	9	935	28	6 847	-191.4	964.6	1988	1993-02 GPP
121	3.90	0.300	0.20	0.97	9	935	28	5 538	-104.5	798.1	1985	1999-12 GPP
16	5.42	0.270	0.23	0.97	9	935	28	5 311	-109.9	839.9	1992	1997-12 GPP
4	4.60	0.250	0.30	0.95	11	905	28	6 239	-110.8	835.5	1992	1995-01 ABAND 1994
16	2.40	0.290	0.21	0.95	11	905	28	5 533	-110.7	782.4	1992	1996-07 GPP
32	3.40	0.270	0.20	0.95	11	905	28	5 558	-92.8	800.8	1993	1994-12 GPP
16	2.00	0.250	0.44	0.95	19	935	28	5 788	-137.6	796.8	1993	1995-04 ABAND 1994
16	1.80	0.230	0.33	0.95	11	905	28	5 797	-125.3	809.6	1993	1996-07 GPP
16	1.70	0.270	0.35	0.95	19	935	28	5 287	-139.1	801.2	1993	1995-01 ABAND 1994
16	4.30	0.280	0.22	0.95	19	935	28	5 909	-90.2	807.6	1993	1998-12 GPP
4	1.80	0.300	0.16	0.95	21	900	28	5 744	-150.1	886.6	1994	1996-07 GPP
4	6.00	0.300	0.20	0.95	19	935	28	5 164	-101.0	771.0	1994	1996-07 GPP
78	1.85	0.290	0.28	0.95	19	935	28	5 577	-108.6	786.9	1994	1998-01 GPP
44	1.52	0.230	0.36	0.95	19	935	28	5 125	-96.7	770.9	1994	1996-06 GPP
4	2.00	0.270	0.40	0.95	19	935	28	5 390	-118.4	803.0	1994	1998-12 ABAND 1998
16	1.70	0.240	0.40	0.95	11	905	28	4 811	-135.1	803.7	1990	1999-12 ABAND 1999
48	2.30	0.290	0.22	0.95	19	935	28	4 921	-93.1	789.5	1992	1999-10 GPP
16	2.70	0.260	0.35	0.95	19	935	28	5 162	-98.2	792.5	1995	1996-12 GPP
8	2.40	0.240	0.30	0.95	11	905	28	4 929	-93.7	809.2	1994	1999-12 GPP
16	1.80	0.290	0.15	0.95	23	931	28	5 450	-149.8	892.4	1995	1996-12
4	6.20	0.300	0.20	0.95	19	935	28	5 478	-97.9	796.0	1996	1998-12 GPP
16	3.65	0.290	0.18	0.95	19	935	28	6 162	-131.7	831.4	1995	1998-12 GPP
8	5.20	0.280	0.20	0.95	19	935	28	3 941	-92.0	775.7	1996	1996-09 GPP
16	1.10	0.260	0.27	0.95	19	935	28	5 254	-135.7	817.9	1996	1999-05 ABAND 1996
24	3.60	0.310	0.12	0.95	19	935	28	5 300	-107.0	774.2	1995	1997-12 GPP
4	7.60	0.320	0.12	0.98	19	935	28		-117.8	836.2	1996	1998-12 GPP
16	2.00	0.240	0.45	0.95	19	935	34		-150.9	821.0	1997	1997-10 GPP
16	2.00	0.210	0.28	0.95	11	905	28	6 937	-118.4	781.5	1997	1997-11 GPP
16	0.50	0.260	0.61	0.95	19	935	28		-139.8	803.3	1991	1998-02 GPP
101	7.40	0.320	0.14	0.95	19	935	28	5 190	-112.4	776.0	1997	1998-06 GPP
4	6.50	0.320	0.10	0.95	19	935	28	4 910	-88.7	750.7	1997	1999-12 ABAND 1999
16	3.80	0.300	0.23	0.95	11	966	28		-118.9	793.9	1997	1999-10 GPP
8	1.10	0.270	0.29	0.98	35	920	28		-194.8	970.8	1991	1998-06
8	2.70	0.340	0.31	0.95	19	935	28		-117.1	780.2	1997	1999-12 ABAND 1999
16	0.90	0.240	0.36	0.95	19	935	28		-190.0	955.0	1991	1998-07
8	1.70	0.280	0.22	0.90	19	935	28		-113.0	828.2	1981	1998-09 GPP
8	1.60	0.220	0.53	0.95	19	935	28		-153.0	860.2	1991	1998-09 GPP
8	1.40	0.250	0.23	0.95	19	935	28		-99.8	756.3	1993	1998-11 GPP
20	1.96	0.280	0.19	0.95	19	935	28	3 354	-100.4	773.7	1995	1998-11
16	1.20	0.190	0.45	0.95	19	935	28	5 078	-139.2	830.6	1998	1998-11 GPP
16	3.50	0.230	0.33	0.95	19	935	28			929.8	1998	1999-01 GPP
8	2.50	0.310	0.20	0.95	19	935	28			775.3	1998	1999-12 ABAND 1999
64	15.28	0.320	0.11	0.96	19	935	28	5 027	-114.2	782.3	1998	1999-12 GPP
8	2.00	0.250	0.28	0.95	19	935	28			802.0	1989	1999-11 GPP
32	4.70	0.240	0.35	0.95	11	905	28	6 312	-156.1	840.3	1989	1991-02 GPP
41	4.25	0.220	0.32	0.97	9	935	28	5 380	-199.9	945.1	1991	1998-12 GPP
12	4.85	0.270	0.26	0.97	9	935	28	5 660	-129.2	798.0	1988	1995-08 GPP
104	1.40	0.290	0.20	0.92	28	918	24	5 601	-105.4	793.7	1984	1994-05 GPP
64	4.31	0.130	0.30	0.90	43	874	38	7 278	-255.1	977.5	1977	1978-08 ABAND 1978
64	2.30	0.230	0.48	0.96	18	865	32	7 062	-235.0	1 028.1	1978	1999-11 GPP
16	1.80	0.210	0.40	0.94	27	917	32	5 947	-157.2	909.8	1976	1979-05 GPP
16	3.50	0.270	0.38	0.97	12	970	29	7 170	-110.4	783.8	1980	1981-01 ABAND 1982
16	5.30	0.240	0.45	0.96	13	876	32	7 132	-261.5	1 049.2	1982	1996-07
60	2.20	0.200	0.45	0.92	31	878	31	6 875	-273.2	1 052.8	1984	1999-11 GPP
16	3.66	0.240	0.36	0.92	31	878	31	7 315	-273.3	1 052.1	1985	1996-07 GPP
16	2.80	0.240	0.50	0.97	12	963	24	6 092	-147.7	915.3	1980	1988-12 ABAND 1997
32	4.20	0.220	0.22	0.97	7	915	27	5 839	-167.7	884.1	1972	1990-12 GPP
32	1.30	0.200	0.50	0.95	18	939	37	9 006	-287.2	1 067.7	1990	1992-03 GPP
16	3.10	0.180	0.41	0.89	38	890	32	6 425	-294.5	1 064.0	1986	1998-11 GPP
460	4.00	0.280	0.30	0.97	38	894	31	6 115	-113.8	792.0	1982	1999-12 GPP
40	6.99	0.250	0.31	0.97	11	960	30	5 810	-159.5	851.0	1981	1997-12 GPP
16	1.80	0.240	0.40	0.90	41	939	30	6 001	-129.8	817.9	1983	1984-09 GPP
16	4.10	0.280	0.30	0.96	23	925	29	5 585	-110.6	795.8	1984	1984-01 ABAND 1987

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	$10^3 m^3$	frac	frac	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$	$10^3 m^3$
PROVOST 036-07W4 (CONTINUED)								
DINA K	132.0	<0.02		2.3		2.3	2.3	
DINA L	1 961.0	0.50		981.0		981.0	686.6	294.4
DINA M	58.6	0.20		11.7		11.7	10.8	0.9
DINA N	7 693.0	0.30		2 308.0		2 308.0	2 025.7	282.3
DINA O	5 265.0	0.25		1 316.0		1 316.0	1 009.0	307.0
DINA P	131.0	<0.01		0.3		0.3	0.3	
DINA Q	2 118.0	0.10		212.0		212.0	37.4	174.6
DINA R	962.0	<0.03		22.0		22.0	19.0	3.0
DINA T	282.0	0.07		19.7		19.7	15.7	4.0
DINA U	181.0	<0.07		12.2		12.2	12.2	
DINA V	98.3	<0.01		0.4		0.4	0.4	
DINA BB	122.0	0.10		12.2		12.2	11.0	1.2
DINA FF	185.0	0.15		27.8		27.8	17.9	9.9
DINA GG	365.0	<0.01		0.1		0.1	0.1	
DINA HH	181.0	0.10		18.1		18.1	9.4	8.7
DINA II	446.0	<0.01		2.3		2.3	2.3	
DINA KK	155.0	<0.01		0.6		0.6	0.6	
DINA LL	90.3	0.20		18.1		18.1	15.8	2.3
DINA PP	702.0	0.23		161.0		161.0	128.6	32.4
DINA QQ	38.2	<0.01		0.2		0.2	0.2	
DINA RR	542.0	0.05		27.1		27.1	20.2	6.9
DINA TT	78.2	<0.01		0.5		0.5	0.5	
DINA VV	113.0	<0.01		0.2		0.2	0.2	
DINA YY	2 654.0	0.40		1 062.0		1 062.0	990.6	71.4
DINA AAA	80.0	<0.14		11.0		11.0	11.0	
DINA CCC	32.7	<0.30		9.7		9.7	9.7	
DINA GGG	380.0	<0.23		85.2		85.2	85.2	
DINA III	44.7	<0.12		5.1		5.1	5.1	
DINA KKK	160.0	0.10		16.0		16.0	8.7	7.3
DINA LLL	29.7	<0.01		0.1		0.1	0.1	
DINA NNN	75.6	<0.02		1.0		1.0	1.0	
DINA OOO	262.0	0.20		52.4		52.4	50.1	2.3
DINA SSS	27.6	<0.01		0.1		0.1	0.1	
DINA TTT	25.8	<0.02		0.4		0.4	0.4	
DINA YYY	100.0	0.20		20.0		20.0	16.9	3.1
DINA B2B	850.0	0.17		145.0		145.0	103.2	41.8
DINA G2G	6.3	<0.02		0.1		0.1	0.1	
DINA H2H	98.1	0.08		7.8		7.8	4.0	3.8
DINA K2K	81.0	<0.01		0.4		0.4	0.4	
DINA N2N	174.0	0.07		12.3		12.3	12.3	
DINA O2O	1 299.0	0.15		195.0		195.0	138.0	57.0
DINA P2P	114.0	<0.01		0.1		0.1	0.1	
DINA R2R	60.8	<0.04		2.1		2.1	2.1	
DINA W2W	196.0	0.06		11.8		11.8	7.8	4.0
DINA A3A	106.0	<0.01		0.5		0.5	0.5	
DINA C3C	54.6	<0.02		0.9		0.9	0.9	
DINA E3E	127.0	0.15		19.1		19.1	10.9	8.2
DINA F3F	755.0	0.30		227.0		227.0	89.6	137.4
DINA H3H	17.1	<0.02		0.2		0.2	0.2	
DINA I3I	29.4	<0.09		2.4		2.4	2.4	
DINA J3J	97.7	0.10		9.8		9.8	5.4	4.4
DINA L3L	114.0	0.45		51.3		51.3	36.8	14.5
DINA N3N	239.0	0.35		83.7		83.7	70.3	13.4
DINA P3P	80.0	<0.01		0.3		0.3	0.3	
DINA Q3Q	790.0	<0.02		14.5		14.5	14.5	
DINA T3T	32.6	<0.14		4.4		4.4	4.4	
DINA V3V	429.0	0.20		85.8		85.8	58.3	27.5
DINA C4C	149.0	0.02		3.0		3.0	0.4	2.6
DINA D4D	26.1	<0.01		0.1		0.1	0.1	
DINA F4F	10.2	<0.01		0.1		0.1		0.1
DINA H4H	30.8	<0.06		1.6		1.6	1.6	
DINA J4J	89.2	<0.01		0.3		0.3	0.3	
DINA L4L	23.4	<0.08		1.7		1.7	1.7	
DINA M4M	36.6	<0.11		3.8		3.8	3.8	
DINA O4O	47.5	<0.07		3.0		3.0	3.0	
DINA P4P	29.3	<0.10		2.9		2.9	2.9	
DINA Q4Q	20.0	<0.15		2.9		2.9	2.9	
DINA U4U	44.5	0.25		11.1		11.1	10.6	0.5
DINA Z4Z	33.0	0.03		1.0		1.0	0.1	0.9
DINA B5B	95.4	<0.01		0.8		0.8	0.8	
DINA C5C	12.8	<0.04		0.5		0.5	0.5	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	4.05	0.280	0.25	0.97	15	945	30	5 606	-130.0	808.7	1984	1996-07 GPP
300	3.20	0.270	0.22	0.97	7	914	27	5 680	-132.1	834.7	1984	1996-01 GPP
12	3.28	0.240	0.36	0.97	11	904	30	5 612	-129.7	814.8	1984	1997-12 GPP
494	6.67	0.290	0.17	0.97	10	934	31	5 985	-140.6	835.3	1957	1996-09 GPP
407	5.67	0.280	0.16	0.97	10	928	30	5 804	-137.7	835.5	1956	1996-11 GPP
16	3.50	0.290	0.17	0.97	11	946	29	5 598	-131.4	823.3	1984	1988-12 GPP
297	4.44	0.240	0.31	0.97	10	960	30	6 103	-134.8	817.8	1984	1999-05 GPP
106	3.90	0.300	0.20	0.97	15	920	27	5 455	-101.6	793.3	1983	1999-12 GPP
75	2.29	0.260	0.35	0.97	15	915	30	6 376	-176.1	963.8	1985	1996-08 GPP
32	2.69	0.280	0.21	0.95	12	950	30	6 093	-141.7	829.7	1986	1998-12 GPP
32	2.80	0.230	0.47	0.90	40	930	33	6 678	-200.0	955.8	1987	1994-12 ABAND 1988
16	4.20	0.250	0.23	0.94	22	905	27	5 607	-111.6	828.7	1987	1998-12 GPP
66	2.47	0.210	0.40	0.90	33	892	34	6 967	-198.7	1 004.5	1987	1993-11 GPP
32	4.50	0.290	0.10	0.97	7	915	27	6 209	-126.3	789.9	1988	1988-07 ABAND 1988
32	3.30	0.230	0.23	0.97	7	915	27	6 047	-158.3	834.9	1988	1988-08 GPP
32	6.20	0.290	0.20	0.97	7	915	27	6 218	-131.4	835.9	1988	1994-12 ABAND 1994
32	2.30	0.290	0.25	0.97	7	914	27	5 614	-147.9	860.9	1988	1994-12 ABAND 1991
16	3.10	0.240	0.21	0.96	16	931	30	5 558	-142.0	830.4	1985	1993-03 GPP
66	7.55	0.220	0.34	0.97	7	915	27	6 694	-193.3	972.5	1988	1999-12 GPP
32	1.10	0.260	0.57	0.97	7	915	27	6 336	-234.3	987.6	1988	1988-11 ABAND 1988
32	8.10	0.280	0.23	0.97	7	915	27	5 559	-106.9	782.4	1988	1988-11 GPP
32	1.50	0.240	0.30	0.97	7	914	27	6 163	-151.9	822.3	1988	1995-10 ABAND 1993
16	4.00	0.250	0.27	0.97	7	915	27	5 097	-130.4	808.0	1988	1988-12 ABAND 1989
300	4.33	0.270	0.22	0.97	7	915	27	5 236	-137.3	840.2	1988	1993-04 GPP
16	3.53	0.200	0.27	0.97	7	914	27	6 718	-202.5	978.9	1988	1996-07 GPP
8	4.06	0.230	0.54	0.95	18	879	33	6 087	-144.6	913.6	1988	1996-07 GPP
100	2.09	0.250	0.25	0.97	9	935	28	5 887	-141.0	821.9	1988	1998-12 GPP
16	2.80	0.210	0.51	0.97	9	935	28	6 346	-259.7	1 058.8	1988	1996-07 GPP
16	7.00	0.230	0.36	0.97	9	935	28	6 156	-191.4	1 009.0	1988	1989-03 GPP
16	1.60	0.210	0.43	0.97	9	935	28	6 305	-165.2	835.2	1988	1989-03 ABAND 1989
16	3.50	0.240	0.42	0.97	9	935	28	6 849	-217.7	977.8	1988	1995-01 ABAND 1994
32	4.27	0.250	0.21	0.97	9	935	28	6 424	-193.3	945.4	1988	1993-12 GPP
16	1.80	0.190	0.48	0.97	9	935	28	6 234	-171.6	921.1	1988	1989-04 ABAND 1990
4	7.00	0.190	0.50	0.97	9	935	28	5 750	-202.6	991.7	1988	1996-07 GPP
33	2.50	0.240	0.48	0.97	9	935	28	5 817	-133.8	900.2	1988	1991-09 GPP
228	2.90	0.250	0.47	0.97	36	850	38	7 234	-262.4	1 057.5	1981	1999-12 GPP
4	2.80	0.200	0.71	0.97	9	935	28	6 113	-180.4	952.8	1989	1996-07 ABAND 1992
16	6.40	0.190	0.48	0.97	9	935	28	6 438	-189.9	936.9	1988	1996-08 GPP
16	3.90	0.235	0.43	0.97	9	935	28	6 951	-206.7	955.4	1989	1995-04 ABAND 1992
65	2.60	0.200	0.47	0.97	9	935	28	5 660	-196.2	958.1	1989	1996-07 ABAND 1996
262	2.50	0.280	0.27	0.97	11	917	31	5 417	-96.2	788.1	1976	1998-12 GPP
16	3.50	0.300	0.30	0.97	7	910	27	5 321	-93.6	779.0	1984	1995-01 ABAND 1994
4	7.00	0.280	0.20	0.97	9	935	28	6 200	-174.0	864.1	1989	1998-12 ABAND 1997
16	8.20	0.220	0.30	0.97	9	935	28	6 200	-173.4	939.4	1989	1996-08 GPP
16	4.00	0.240	0.29	0.97	9	935	28	6 016	-128.4	832.5	1990	1995-11 ABAND 1995
4	13.00	0.190	0.43	0.97	9	935	28	6 499	-190.5	1 004.2	1989	1996-07 GPP
16	4.40	0.270	0.31	0.97	9	935	28	7 422	-279.5	1 035.4	1990	1990-08 GPP
109	4.65	0.240	0.36	0.97	9	935	28	5 629	-162.2	845.5	1990	1998-07 GPP
4	3.50	0.210	0.40	0.97	9	935	28	5 670	-206.0	959.6	1990	1992-07 ABAND 1992
8	2.84	0.230	0.42	0.97	9	935	28	5 943	-158.5	863.6	1980	1996-07 ABAND 1996
32	1.73	0.280	0.35	0.97	9	935	28	5 888	-155.9	827.3	1990	1994-10 GPP
20	2.90	0.270	0.25	0.97	9	935	28	5 585	-109.4	839.2	1990	1999-12 GPP
31	3.60	0.280	0.21	0.97	9	935	28	5 473	-157.2	851.4	1990	1999-12 GPP
16	2.90	0.250	0.29	0.97	9	935	28	6 092	-181.9	923.0	1990	1992-12 ABAND 1992
165	2.99	0.250	0.34	0.97	9	935	28	5 838	-160.2	856.5	1990	1994-12 GPP
8	5.00	0.210	0.60	0.97	9	935	28	6 164	-214.4	992.3	1989	1996-07 GPP
66	5.35	0.220	0.40	0.92	33	887	34	6 581	-179.1	937.2	1988	1992-09 GPP
16	10.40	0.210	0.56	0.97	9	935	28	6 927	-223.6	1 014.0	1990	1997-12 GPP
16	2.00	0.210	0.60	0.97	9	935	20	6 809	-205.3	932.1	1991	1996-07 ABAND 1997
4	1.90	0.230	0.40	0.97	9	935	28	6 653	-199.0	968.0	1990	1995-08 ABAND 1996
16	1.20	0.240	0.31	0.97	9	935	28	7 222	-256.6	1 009.6	1991	1997-12 ABAND 1997
16	3.30	0.260	0.33	0.97	9	935	28	5 605	-154.7	824.9	1991	1994-07 ABAND 1994
4	3.60	0.250	0.33	0.97	9	935	28	5 389	-202.1	955.4	1991	1995-09 ABAND 1995
16	1.60	0.250	0.41	0.97	9	935	28	6 400	-265.4	1 065.2	1988	1996-07 GPP
4	7.00	0.250	0.30	0.97	9	935	28	5 622	-160.4	850.7	1990	1993-02 ABAND 1992
4	4.70	0.240	0.33	0.97	9	935	28	5 860	-160.1	836.4	1991	1996-07 GPP
16	1.10	0.240	0.51	0.97	9	935	28	6 029	-204.4	959.7	1991	1997-07 ABAND 1997
8	3.50	0.230	0.28	0.96	14	868	33	6 037	-211.5	989.9	1990	1997-12 GPP
4	4.50	0.270	0.30	0.97	9	935	28	5 961	-147.1	829.0	1991	1998-05 GPP
16	4.00	0.240	0.36	0.97	9	935	28	5 630	-205.6	966.0	1992	1994-05 ABAND 1994
4	3.00	0.220	0.50	0.97	9	935	28	6 195	-205.3	949.5	1991	1992-12 ABAND 1992

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
		PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3		
PROVOST 036-07W4 (CONTINUED)								
DINA D5D	30.0	<0.02		0.5		0.5	0.5	
DINA F5F	212.0	0.30		63.6		63.6	27.8	35.8
DINA G5G	32.4	<0.01		0.2		0.2	0.2	
DINA L5L	36.5	<0.06		2.0		2.0	2.0	
DINA N5N	68.8	0.11		7.6		7.6	3.3	4.3
DINA O5O	55.3	<0.01		0.4		0.4	0.4	
DINA Z5Z	56.2	<0.01		0.2		0.2	0.2	
DINA B6B	25.9	0.35		9.1		9.1	3.2	5.9
DINA C6C	250.0	0.50		125.0		125.0	95.0	30.0
DINA K6K	22.6	<0.08		1.7		1.7	1.7	
DINA Q6Q	34.6	0.25		8.7		8.7	2.8	5.9
DINA U6U	82.8	0.30		24.8		24.8	12.8	12.0
DINA B7B	44.8	0.20		9.0		9.0	0.8	8.2
DINA D7D	57.9	<0.02		0.7		0.7	0.7	
DINA F7F	110.0	<0.02		1.7		1.7	1.7	
DINA H7H	1 600.0	0.05		80.0		80.0	11.0	69.0
DINA L7L	34.2	0.15		5.1		5.1	0.7	4.4
DINA M7M	169.0	0.30		50.7		50.7	24.0	26.7
DINA N7N	115.0	0.25		28.8		28.8	5.9	22.9
DINA P7P	37.8	<0.01		0.1		0.1	0.1	
DINA Q7Q	63.8	<0.01		0.2		0.2	0.2	
DINA V7V	34.3	0.05		1.7		1.7	0.4	1.3
BASAL QUARTZ C	9 852.0	0.38		3 744.0		3 744.0	3 103.0	641.0
ELLERSLIE A	34.4	<0.04		1.1		1.1	1.1	
ELLERSLIE C	147.0	<0.01		0.4		0.4	0.4	
ELLERSLIE D	1 062.0	0.35		372.0		372.0	340.4	31.6
ELLERSLIE E	52.8	<0.01		0.1		0.1	0.1	
ELLERSLIE F	494.0	0.15		74.1		74.1	23.8	50.3
ELLERSLIE G	143.0	0.20		28.6		28.6	21.3	7.3
ELLERSLIE H	368.0	0.05		18.4		18.4	9.0	9.4
ELLERSLIE J	93.4	0.08		7.5		7.5	4.0	3.5
ELLERSLIE M	68.5	<0.01		0.3		0.3	0.3	
ELLERSLIE P	494.0	0.35		173.0		173.0	108.8	64.2
ELLERSLIE Q	269.0	0.20		53.8		53.8	36.6	17.2
ELLERSLIE T	673.0	0.25		168.0		168.0	115.5	52.5
ELLERSLIE V	41.5	0.25		10.4		10.4	9.0	1.4
ELLERSLIE W	97.3	0.10		9.7		9.7	6.6	3.1
ELLERSLIE AA	63.6	0.20		12.7		12.7	8.2	4.5
ELLERSLIE BB	71.1	0.10		7.1		7.1	5.0	2.1
ELLERSLIE GG	52.2	0.15		7.8		7.8	0.7	7.1
ELLERSLIE KK	49.1	<0.01		0.4		0.4	0.4	
ELLERSLIE NN	245.0	0.30		73.5		73.5	23.2	50.3
ELLERSLIE OO	471.0	0.30		141.0		141.0	61.1	79.9
ELLERSLIE PP	1 141.0	0.05		57.1		57.1	9.0	48.1
ELLERSLIE RR	105.0	<0.01		0.1		0.1	0.1	
ELLERSLIE SS	49.9	<0.14		6.6		6.6	6.6	
ELLERSLIE TT	12.0	<0.01		0.1		0.1	0.1	
ELLERSLIE UU	43.4	<0.04		1.4		1.4	1.4	
ELLERSLIE WW	56.8	<0.04		1.8		1.8	1.8	
ELLERSLIE XX	154.0	<0.02		2.7		2.7	2.7	
ELLERSLIE FFF	50.3	0.05		2.5		2.5	1.5	1.0
ELLERSLIE GGG	32.6	0.20		6.5		6.5	2.4	4.1
ELLERSLIE QQQ	32.4	0.10		3.2		3.2	1.2	2.0
ELLERSLIE F2F	180.0	<0.02		2.5		2.5	2.3	0.2
ELLERSLIE G2G	34.5	0.10		3.5		3.5	2.1	1.4
ELLERSLIE I2I	225.0	0.30		67.5		67.5	41.5	26.0
BANFF C	66.6	0.10		6.7		6.7	0.2	6.5
FIELD TOTAL *	237 539.6			38 264.0	3 679.6	41 944.1	30 208.3	11 735.8
QUEENSTOWN 018-22W4								
ELLERSLIE R	26.5	<0.04		1.0		1.0	0.1	0.9
FIELD TOTAL *	26.5			1.0		1.0	0.1	0.9
RAINIER 017-15W4								
LOWER MANNVILLE C	154.0	<0.02		2.5		2.5	2.5	
BASAL QUARTZ A	38.3	<0.01		0.2		0.2	0.2	
FIELD TOTAL	192.3			2.7		2.7	2.7	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
4	4.12	0.250	0.25	0.97	9	935	28	6 209	-181.9	949.8	1992	1996-02 ABAND 1995
32	4.24	0.230	0.30	0.97	9	935	28	6 279	-164.8	838.5	1990	1993-01 GPP
4	4.30	0.270	0.28	0.97	9	935	28	4 818	-142.0	836.4	1992	1994-02 ABAND 1993
16	2.00	0.240	0.51	0.97	9	935	28	6 206	-205.6	928.3	1992	1999-09 ABAND 1999
16	3.10	0.260	0.45	0.97	9	935	28	5 101	-163.3	840.3	1993	1996-08 GPP
16	2.50	0.190	0.25	0.97	9	935	28	6 026	-202.7	969.8	1989	1996-07 GPP
16	2.00	0.270	0.33	0.97	7	915	27	5 639	-169.2	860.0	1993	1996-07 ABAND 1998
4	4.20	0.230	0.31	0.97	7	915	27	6 471	-179.1	893.9	1994	1994-08 GPP
31	3.66	0.280	0.19	0.97	9	935	28	5 434	-167.4	878.6	1994	1999-12 GPP
4	2.70	0.270	0.20	0.97	9	935	28	5 828	-160.9	852.7	1994	1997-01 ABAND 1996
8	2.50	0.270	0.34	0.97	10	890	31	4 312	-210.2	976.5	1994	1996-02 GPP
12	3.49	0.290	0.29	0.96	20	935	29	2 395	-163.3	841.8	1995	1996-12 GPP
8	2.70	0.270	0.20	0.96	15	869	33	3 357	-149.6	831.8	1996	1997-03 GPP
8	4.70	0.260	0.37	0.94	20	945	29	6 501	-246.7	1 031.4	1996	1998-12 GPP
8	6.80	0.260	0.18	0.95	19	935	28		-168.6	877.3	1996	1998-12 GPP
241	3.17	0.290	0.24	0.95	19	935	28	3 303	-156.5	837.0	1996	1999-10 GPP
8	4.20	0.210	0.50	0.97	7	915	27	5 205	-131.7	811.3	1997	1998-03 GPP
46	2.38	0.250	0.35	0.95	19	927	28	5 100	-137.6	836.7	1997	1999-04 GPP
32	1.77	0.290	0.27	0.96	38	925	32	6 004	-263.3	1 048.9	1997	1998-04 GPP
4	5.00	0.250	0.22	0.97	7	915	27	5 097	-118.1	816.0	1997	1999-07 ABAND 1999
4	7.00	0.290	0.19	0.97	7	915	27		-135.1	817.5	1997	1999-07 ABAND 1999
8	3.00	0.220	0.33	0.97	7	915	27			825.0	1997	1999-01 GPP
550	8.20	0.280	0.17	0.94	25	921	33	5 912	-150.6	895.7	1975	1996-08 GPP
32	1.50	0.130	0.40	0.92	34	917	35	5 820	-158.2	914.1	1981	1985-12 ABAND 1984
64	3.00	0.173	0.52	0.92	37	897	21	6 330	-226.9	963.5	1985	1989-12 ABAND 1995
178	3.70	0.240	0.27	0.92	32	912	34	6 464	-241.1	979.3	1982	1993-10 GPP
64	1.40	0.160	0.60	0.92	31	864	30	7 629	-298.3	1 080.5	1986	1987-05 ABAND 1988
64	4.30	0.260	0.25	0.92	40	900	32	7 158	-305.3	1 054.4	1987	1997-03 GPP
24	3.98	0.210	0.25	0.95	16	909	34	6 607	-244.5	1 039.1	1987	1998-12 GPP
32	5.60	0.260	0.16	0.94	28	924	31	6 412	-249.7	990.5	1988	1996-11 GPP
16	4.50	0.230	0.40	0.94	28	924	31	7 413	-273.7	1 044.9	1988	1996-12 GPP
16	3.00	0.220	0.31	0.94	28	924	31	6 781	-222.9	1 030.5	1989	1994-10 ABAND 1994
134	2.28	0.230	0.26	0.95	16	908	34	6 452	-216.3	1 023.0	1991	1996-09 GPP
67	2.78	0.220	0.31	0.95	16	908	34	6 331	-260.9	990.1	1991	1992-04 GPP
116	3.35	0.240	0.24	0.95	16	908	34	6 147	-244.9	973.2	1991	1993-12 GPP
4	5.00	0.280	0.22	0.95	16	909	34	6 063	-211.1	977.1	1992	1999-12 GPP
32	2.00	0.250	0.36	0.95	16	908	34	6 177	-243.0	975.0	1992	1992-09 GPP
16	2.50	0.240	0.31	0.96	15	865	33	6 793	-224.2	1 044.0	1992	1993-12 GPP
16	2.67	0.240	0.27	0.95	16	908	34	6 252	-246.2	975.6	1992	1996-08 GPP
32	1.30	0.220	0.40	0.95	16	908	34	5 986	-284.3	1 004.4	1994	1995-07 GPP
16	2.20	0.270	0.45	0.94	26	905	28	6 893	-299.5	1 072.6	1995	1998-09 ABAND 1996
65	2.86	0.240	0.41	0.93	32	900	30	7 719	-298.0	1 080.8	1995	1999-05 GPP
96	3.15	0.250	0.33	0.93	27	900	40	6 369	-289.7	1 072.2	1996	1997-09 GPP
196	3.19	0.260	0.22	0.90	28	922	31	6 784	-159.3	917.5	1984	1998-01 GPP
16	4.10	0.230	0.28	0.97	9	935	28	6 322	-186.8	916.6	1990	1996-07 GPP
8	4.06	0.220	0.28	0.97	9	935	28	5 800	-216.6	1 003.1	1990	1998-12 GPP
4	2.20	0.220	0.36	0.97	9	970	28	5 999	-213.9	989.0	1990	1993-08 ABAND 1993
8	3.70	0.240	0.37	0.97	9	935	28	5 618	-212.8	993.3	1991	1996-07 ABAND 1993
16	3.20	0.210	0.45	0.96	9	935	28	5 613	-212.2	958.8	1992	1996-07 GPP
12	6.40	0.280	0.26	0.97	9	935	28	3 035	-182.9	930.4	1992	1998-12 GPP
8	3.20	0.250	0.19	0.97	11	903	28	5 972	-244.6	1 026.0	1994	1997-09 GPP
4	4.00	0.280	0.20	0.91	29	880	33	5 702	-143.9	883.4	1995	1996-01 GPP
16	2.00	0.200	0.45	0.92	48	897	37	7 669	-337.5	1 108.5	1994	1996-11 GPP
16	5.77	0.260	0.22	0.96	16	954	32		-238.1	971.4	1997	1999-10 GPP
16	1.40	0.270	0.40	0.95	16	908	34		-212.1	978.3	1996	1997-11 GPP
93	1.70	0.250	0.40	0.95	17	960	38	6 590	-295.2	1 079.2	1997	1998-11 GPP
16	3.50	0.180	0.29	0.93	30	903	31	6 776	-242.4	961.3	1997	1997-11 GPP
32	1.00	0.170	0.44	0.87	63	908	42		-548.0	1 460.7	1997	1999-01
32	2.74	0.290	0.31	0.88	45	869	29	11 176	-283.0	1 062.1	1964	1975-12 ABAND 1967
32	1.40	0.160	0.40	0.89	40	905	21	11 296	-279.2	1 066.3	1980	1984-12 ABAND 1986

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10^3m^3	5 INITIAL ESTABLISHED RESERVES ENHANCED 10^3m^3	6 INITIAL ESTABLISHED RESERVES TOTAL 10^3m^3	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
RED COULEE 001-17W4								
CUTBANK B	1 010.0	0.05		50.5		50.5	48.6	1.9
CUTBANK C	158.0	0.03		4.7		4.7	2.4	2.3
RUNDLE A	86.8	0.16		13.9		13.9	13.1	0.8
RUNDLE B	36.2	0.02		0.7		0.7	0.7	
FIELD TOTAL *	1 291.0			69.8		69.8	64.8	5.0
REDWATER 056-19W4								
ELLERSLIE D	105.0	0.15		15.8		15.8	13.4	2.4
ELLERSLIE E	76.3	0.10		7.6		7.6	4.0	3.6
ELLERSLIE F	40.8	0.15		6.1		6.1	6.0	0.1
ELLERSLIE FF	774.0	0.10		77.4		77.4	30.4	47.0
ELLERSLIE LL	68.6	0.10		6.9		6.9	1.7	5.2
FIELD TOTAL *	1 064.7			113.8		113.8	55.5	58.3
RETLAW 012-18W4								
MANNVILLE I	1 270.0	<0.13		158.0		158.0	153.6	4.4
MANNVILLE O	155.0	0.10		15.5		15.5	4.0	11.5
MANNVILLE Q	183.0	<0.01		0.1		0.1	0.1	
MANNVILLE R	398.0	0.10		39.8		39.8	20.4	19.4
MANNVILLE V WATER FLOOD	1 860.0	0.10	0.15	186.0	279.0	465.0	402.3	62.7
MANNVILLE W	371.0	0.04		14.8		14.8	12.9	1.9
MANNVILLE Y	222.0	<0.03		6.6		6.6	6.6	
MANNVILLE EE	524.0	0.06		31.4		31.4	27.5	3.9
MANNVILLE FF	178.0	<0.01		0.1		0.1	0.1	
MANNVILLE GG	92.7	<0.01		0.1		0.1	0.1	
MANNVILLE II	288.0	0.03		8.6		8.6	5.6	3.0
MANNVILLE KK	61.3	<0.10		5.8		5.8	5.8	
MANNVILLE LL TOTAL	2 397.0			542.0	80.7	623.0	575.5	47.5
PRIMARY AREA	1 244.0	0.25		311.0		311.0		
WATER FLOOD AREA	1 153.0	0.20	0.07	231.0	80.7	312.0		
MANNVILLE MM	90.4	<0.01		0.4		0.4	0.4	
MANNVILLE PP	347.0	0.20		69.4		69.4	52.5	16.9
MANNVILLE RR	31.8	0.10		3.1		3.1	2.7	0.4
MANNVILLE TT	438.0	0.05		21.9		21.9	17.0	4.9
MANNVILLE UU	44.8	<0.01		0.1		0.1	0.1	
MANNVILLE A & X3X	1 471.0	0.10		147.0		147.0	77.8	69.2
MANNVILLE O4O & P4P	23.1	0.05		1.1		1.1	0.1	1.0
MANNVILLE AAA	195.0	0.03		5.9		5.9	1.9	4.0
MANNVILLE BBB	1 300.0	0.03		39.0		39.0	35.6	3.4
MANNVILLE CCC	290.0	<0.02		4.0		4.0	4.0	
MANNVILLE DDD	52.8	<0.01		0.1		0.1	0.1	
MANNVILLE JJJ	54.1	<0.03		1.5		1.5	1.5	
MANNVILLE KKK	105.0	0.10		10.5		10.5	1.8	8.7
MANNVILLE NNN	187.0	<0.06		10.2		10.2	10.2	
MANNVILLE OOO	97.3	0.12		11.7		11.7	9.0	2.7
MANNVILLE RRR	473.0	0.05		23.7		23.7	23.5	0.2
MANNVILLE TTT	21.3	0.05		1.1		1.1	1.1	
MANNVILLE WWW	60.2	<0.01		0.2		0.2	0.2	
MANNVILLE YYY	48.4	<0.01		0.2		0.2	0.2	
MANNVILLE B2B	44.1	<0.01		0.1		0.1	0.1	
MANNVILLE F2F	76.0	<0.01		0.4		0.4	0.4	
MANNVILLE G2G	714.0	0.10		71.4		71.4	13.2	58.2
MANNVILLE N2N	57.4	<0.02		0.7		0.7	0.7	
MANNVILLE P2P	55.0	0.10		5.5		5.5	4.2	1.3
MANNVILLE Q2Q	116.0	0.05		5.8		5.8	4.6	1.2
MANNVILLE R2R	25.3	<0.01		0.1		0.1	0.1	
MANNVILLE T2T	41.4	0.10		4.1		4.1	4.0	0.1
MANNVILLE D3D	23.1	0.03		0.7		0.7	0.7	
MANNVILLE H3H	49.9	<0.25		12.4		12.4	12.4	
MANNVILLE I3I	43.4	0.10		4.3		4.3	2.3	2.0
MANNVILLE K3K	142.0	<0.02		2.7		2.7	2.7	
MANNVILLE S3S	98.2	0.10		9.8		9.8	2.2	7.6
MANNVILLE T3T	26.6	<0.01		0.1		0.1	0.1	
MANNVILLE V3V WATER FLOOD	460.0	0.20	0.10	92.0	46.0	138.0	76.9	61.1
MANNVILLE W3W	289.0	0.25		72.3		72.3	39.3	33.0
MANNVILLE E4E	50.7	0.15		7.6		7.6	1.7	5.9
MANNVILLE M4M	116.0	<0.03		3.5		3.5	2.0	1.5
MANNVILLE W4W	49.2	0.05		2.5		2.5	0.4	2.1

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
229	4.18	0.180	0.37	0.93	32	904	27	6 106	319.1	846.0	1960	1985-12 GPP
32	5.91	0.180	0.42	0.80	32	904	30	6 112	313.2	896.0	1966	1986-02 GPP
25	5.61	0.110	0.25	0.75	32	910	28	6 348	277.5	948.1	1960	1999-12 GPP
16	3.66	0.110	0.25	0.75	32	904	28	5 854	282.6	879.7	1966	1977-04 GPP
32	1.90	0.270	0.29	0.90	38	915	32	5 386	-185.3	818.6	1981	1997-12 GPP
16	2.50	0.270	0.24	0.93	31	952	31	5 802	-193.2	826.3	1991	1998-03 GPP
16	2.33	0.240	0.43	0.80	27	915	30	5 587	-187.7	821.5	1991	1996-06 GPP
48	9.20	0.250	0.27	0.96	18	939	27	5 221	-188.8	825.5	1995	1999-12 GPP
16	2.60	0.280	0.36	0.92	40	938	32		-236.0	869.5	1997	1998-07 GPP
454	2.13	0.218	0.30	0.86	64	921	39	11 649	-268.5	1 096.5	1964	1999-12 GPP
32	4.40	0.180	0.29	0.86	45	946	37	11 805	-257.6	1 110.5	1970	1999-04 GPP
65	2.74	0.190	0.37	0.86	66	921	41	12 003	-262.0	1 102.9	1971	1974-04 ABAND 1974
323	1.16	0.190	0.35	0.86	14	921	38	11 612	-264.2	1 090.7	1974	1999-12 GPP
1 061	1.52	0.180	0.28	0.89	57	946	32	12 020	-227.8	1 067.3	1971	1999-12 GPP
96	3.53	0.185	0.32	0.87	57	921	32	12 100	-282.9	1 134.4	1976	1987-03 GPP
32	6.00	0.210	0.38	0.89	57	910	36	7 947	-258.3	1 092.0	1992	1998-12 GPP
264	1.86	0.200	0.38	0.86	62	910	34	11 489	-222.3	1 091.6	1978	1996-10 GPP
65	3.05	0.160	0.35	0.87	59	910	35	11 751	-250.1	1 121.0	1978	1978-12 ABAND 1982
16	5.50	0.180	0.35	0.90	44	965	35	11 812	-258.5	1 108.5	1978	1982-12
128	3.70	0.100	0.30	0.87	64	921	33	11 619	-264.9	1 095.6	1978	1980-12 GPP
64	3.04	0.050	0.25	0.84	73	896	33	10 671	-246.6	1 091.8	1977	1996-07 GPP
408					70	891	38	11 778	-255.7	1 083.4	1979	1999-12
237	3.58	0.230	0.25	0.85								
171	4.54	0.230	0.24	0.85								
32	1.80	0.220	0.18	0.87	50	922	37	11 568	-258.8	1 093.0	1979	1985-12 ABAND 1997
64	4.50	0.210	0.34	0.87	89	916	37	11 647	-241.8	1 074.8	1979	1995-12 GPP
64	0.60	0.150	0.35	0.85	66	886	30	11 668	-253.7	1 074.1	1964	1997-09 GPP
64	9.36	0.140	0.40	0.87	58	900	37	11 170	-244.4	1 080.1	1980	1991-03 GPP
16	2.78	0.180	0.35	0.86	66	959	35	10 433	-258.4	1 104.1	1980	1983-12 ABAND 1998
790	1.93	0.180	0.33	0.80	64	870	34	11 644	-280.7	1 113.7	1959	1995-12 GPP
16	1.51	0.170	0.36	0.88	64	921	33	9 625	-245.0	1 108.5	1997	1998-10 GPP
16	17.97	0.150	0.48	0.87	54	917	32	11 252	-241.1	1 075.7	1980	1993-12 GPP
423	2.93	0.180	0.33	0.87	60	915	37	11 882	-236.4	1 046.1	1981	1996-08 GPP
64	2.50	0.270	0.20	0.84	75	896	35	11 900	-257.4	1 107.9	1981	1984-12 ABAND 1998
64	0.80	0.160	0.25	0.86	64	885	30	11 968	-260.0	1 078.0	1980	1983-12 ABAND 1999
32	1.30	0.240	0.37	0.86	60	930	32	11 803	-259.7	1 101.4	1981	1984-12 ABAND 1983
32	3.70	0.188	0.45	0.86	68	921	33	11 655	-261.9	1 105.3	1972	1984-12 GPP
65	3.00	0.170	0.35	0.87	62	870	33	11 470	-236.8	1 097.4	1980	1996-07 GPP
32	3.40	0.160	0.35	0.86	62	925	32	11 504	-240.4	1 113.0	1978	1999-12 GPP
192	2.07	0.206	0.32	0.85	73	896	33	11 334	-261.5	1 096.0	1963	1985-09 GPP
16	1.14	0.180	0.27	0.89	56	911	36	11 564	-258.5	1 097.6	1982	1988-12 ABAND 1983
64	1.10	0.180	0.46	0.88	56	899	34	11 464	-269.9	1 097.3	1983	1983-06 ABAND 1989
16	2.00	0.220	0.20	0.86	62	887	32	10 714	-256.2	1 097.7	1983	1984-03 ABAND 1984
32	1.50	0.180	0.40	0.85	64	920	33	11 727	-268.1	1 094.7	1960	1988-12
16	4.00	0.200	0.34	0.90	44	990	33	12 848	-326.8	1 161.0	1984	1985-06 ABAND 1987
138	3.32	0.250	0.30	0.89	57	910	36	11 379	-228.9	1 092.5	1980	1999-02 GPP
32	3.00	0.160	0.56	0.85	65	925	30	11 762	-304.0	1 138.6	1987	1998-12 ABAND 1988
64	0.80	0.170	0.22	0.81	92	872	31	11 975	-255.8	1 076.5	1988	1988-07 GPP
16	16.60	0.110	0.56	0.90	62	950	92	11 143	-261.2	1 067.0	1980	1998-11 GPP
16	1.50	0.190	0.41	0.94	20	884	33	10 749	-261.7	1 129.3	1988	1992-03 ABAND 1991
32	1.20	0.190	0.34	0.86	64	921	33	11 577	-270.0	1 100.3	1960	1989-09 GPP
16	1.50	0.170	0.37	0.90	65	897	32	11 166	-239.0	1 113.9	1990	1996-07
32	1.39	0.200	0.34	0.85	73	896	33	11 309	-302.0	1 163.7	1985	1998-12 GPP
16	3.50	0.170	0.53	0.97	11	942	31	11 644	-277.5	1 108.3	1991	1992-12 GPP
16	7.60	0.220	0.36	0.83	92	898	31	10 056	-249.4	1 078.0	1991	1996-07 GPP
16	10.50	0.170	0.60	0.86	64	921	33	11 762	-240.8	1 083.4	1993	1994-09 GPP
16	2.20	0.150	0.44	0.90	63	889	37	11 692	-265.9	1 103.2	1993	1996-07 GPP
85	3.64	0.240	0.28	0.86	83	890	35	11 311	-260.1	1 092.7	1995	1997-07 GPP
92	2.23	0.210	0.22	0.86	64	921	33	12 122	-307.9	1 137.2	1995	1999-12 GPP
16	2.50	0.210	0.33	0.90	65	897	32	11 791	-313.4	1 146.8	1996	1997-04 GPP
48	2.33	0.180	0.33	0.86	64	921	33	7 704	-311.5	1 139.0	1997	1998-12 GPP
16	2.80	0.190	0.32	0.85	73	896	33			1 143.1	1997	1999-08 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
RETLAW 012-18W4 (CONTINUED)								
RUNDLE A	21.0	0.10		2.1		2.1	0.3	1.8
FIELD TOTAL *	15 828.5			1 658.0	405.7	2 064.0	1 622.5	441.5
RIBSTONE 043-04W4								
SPARKY A	3 184.0	0.07		223.0		223.0	179.9	43.1
SPARKY B	162.0	0.15		24.3		24.3	21.9	2.4
GENERAL PETROLEUM A	71.5	<0.06		3.7		3.7	3.7	
LLOYDMINSTER A	373.0	0.02		7.5		7.5	4.8	2.7
LLOYDMINSTER B	163.0	0.01		1.6		1.6	1.6	
LLOYDMINSTER C	41.9	<0.01		0.1		0.1	0.1	
LLOYDMINSTER D	28.2	<0.03		0.8		0.8	0.8	
NISKU B	506.0	0.13		65.8		65.8	46.8	19.0
NISKU E	267.0	0.05		13.3		13.3	4.4	8.9
NISKU A & CAMROSE A	2 464.0	0.10		246.0		246.0	164.6	81.4
FIELD TOTAL	7 260.6			586.1		586.1	428.6	157.5
RICHDALE 030-13W4								
LOWER MANNVILLE G	80.0	0.15		12.0		12.0	10.5	1.5
LOWER MANNVILLE EE	83.9	0.10		8.4		8.4	0.9	7.5
FIELD TOTAL *	163.9			20.4		20.4	11.4	9.0
RIVERCOURSE 047-01W4								
COLONY A	496.0	0.20		99.2		99.2	39.4	59.8
COLONY G	8 225.0	<0.01		20.0		20.0	8.4	11.6
COLONY H	362.0	0.15		54.3		54.3	34.0	20.3
COLONY I	89.4	0.05		4.5		4.5	2.8	1.7
SPARKY A	307.0	0.10		30.7		30.7	29.7	1.0
SPARKY D	696.0	0.10		69.6		69.6	39.5	30.1
SPARKY E	65.2	<0.02		1.3		1.3	1.3	
SPARKY G & CUMMINGS A	7 354.0	0.03		221.0		221.0	147.9	73.1
GENERAL PETROLEUM C	129.0	0.10		12.9		12.9	6.4	6.5
GENERAL PETROLEUM D	120.0	0.05		6.0		6.0	0.3	5.7
FIELD TOTAL	17 843.6			519.5		519.5	309.7	209.8
RIVIERE 055-27W4								
ELLERSLIE C	30.6	<0.01		0.3		0.3	0.3	
FIELD TOTAL *	30.6			0.3		0.3	0.3	
RONALANE 013-12W4								
LOWER MANNVILLE A	147.0	<0.01		1.2		1.2	1.2	
LOWER MANNVILLE E	314.0	0.06		18.8		18.8	14.0	4.8
SAWTOOTH A	196.0	0.10		19.6		19.6	16.0	3.6
SAWTOOTH B	5 083.0	0.30		1 525.0		1 525.0	1 307.8	217.2
SAWTOOTH C	1 050.0	0.25		263.0		263.0	246.1	16.9
SAWTOOTH G	177.0	0.30		53.1		53.1	40.2	12.9
SAWTOOTH J	1 022.0	0.10		102.0		102.0	66.4	35.6
SAWTOOTH K	1 231.0	0.42		517.0		517.0	464.9	52.1
SAWTOOTH L	750.0	<0.03		17.2		17.2	17.2	
SAWTOOTH O	585.0	0.31		181.0		181.0	165.9	15.1
SAWTOOTH P	236.0	0.30		70.8		70.8	59.6	11.2
SAWTOOTH Q	44.3	<0.03		1.1		1.1	1.1	
SAWTOOTH R	73.3	<0.02		1.1		1.1	1.1	
SAWTOOTH S	173.0	0.30		51.9		51.9	48.0	3.9
SAWTOOTH T	105.0	<0.01		0.3		0.3	0.3	
SAWTOOTH U	127.0	<0.03		3.0		3.0	3.0	
SAWTOOTH V	2 167.0	0.15		325.0		325.0	257.8	67.2
SAWTOOTH W	57.3	0.01		0.6		0.6	0.6	
SAWTOOTH X	19.1	<0.01		0.1		0.1	0.1	
SAWTOOTH Y	188.0	0.03		5.6		5.6	1.5	4.1
SAWTOOTH Z	224.0	<0.08		17.9		17.9	17.3	0.6
SAWTOOTH AA	57.7	<0.06		3.4		3.4	3.4	
SAWTOOTH BB	109.0	<0.02		1.4		1.4	1.4	
SAWTOOTH DD	143.0	0.10		14.3		14.3	10.6	3.7
SAWTOOTH EE	165.0	0.10		16.5		16.5	7.9	8.6
SAWTOOTH FF	69.9	0.05		3.5		3.5	0.7	2.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	1.10	0.180	0.27	0.91	45	940	34		-304.9	1 135.4	1997	1998-02 GPP
230	9.40	0.260	0.41	0.96	80	915	29	4 715	-18.1	701.1	1979	1996-09 GPP
43	2.76	0.250	0.43	0.96	15	956	29	4 605	-15.0	673.2	1971	1997-12 GPP
32	1.21	0.280	0.32	0.97	11	952	30	5 053	-20.6	652.6	1985	1987-12 ABAND 1991
65	3.05	0.280	0.30	0.96	40	946	29	5 070	-22.5	661.1	1972	1977-12 GPP
32	2.40	0.300	0.27	0.97	14	939	26	4 480	-6.7	642.5	1972	1988-12
16	1.80	0.300	0.50	0.97	12	959	42	4 754	-37.0	666.9	1986	1987-01 ABAND 1989
16	0.90	0.300	0.32	0.96	16	984	27	5 206	-45.2	689.9	1976	1992-10 ABAND 1995
48	9.84	0.180	0.38	0.96	16	955	27	4 560	-26.7	727.2	1985	1999-12 GPP
48	5.29	0.148	0.26	0.96	16	953	26	5 329	-19.5	724.3	1973	1988-07 GPP
420	6.00	0.160	0.37	0.97	16	959	29	4 572	-19.7	663.7	1985	1998-09 GPP
64	1.53	0.170	0.46	0.89	44	916	38	9 565	-294.5	1 104.3	1978	1985-12 GPP
32	2.00	0.240	0.40	0.91	39	910	45	9 256	-290.4	1 063.4	1995	1996-09 GPP
262	1.00	0.300	0.35	0.97	9	946	24	3 580	110.8	528.3	1965	1999-12 GPP
995	3.64	0.310	0.26	0.99	9	971	25	3 610	111.2	532.3	1981	1997-08 GPP
128	1.63	0.300	0.41	0.98	8	979	30	3 609	108.1	551.8	1983	1998-07 GPP
32	1.53	0.270	0.31	0.98	8	979	30	3 613	112.2	534.3	1978	1997-05 GPP
48	2.56	0.300	0.16	0.99	5	965	23	3 545	63.8	570.7	1974	1984-12 GPP
80	3.49	0.300	0.16	0.99	9	970	23	4 121	54.9	590.3	1978	1999-12 GPP
16	2.00	0.300	0.30	0.97	12	950	23	4 295	56.9	606.2	1978	1992-10
663	4.94	0.290	0.21	0.98	8	980	22	4 260	60.6	599.3	1983	1999-02 GPP
16	3.70	0.300	0.25	0.97	11	980	28	4 283	58.2	595.5	1995	1996-07 GPP
16	3.10	0.320	0.23	0.98	8	979	30	4 307	55.7	608.4	1995	1996-10 GPP
16	2.50	0.170	0.50	0.90	38	965	42	8 529	-560.3	1 240.8	1978	1996-07 ABAND 1999
32	3.05	0.270	0.35	0.86	66	887	33	10 903	-175.9	952.5	1972	1983-12 ABAND 1987
32	9.40	0.200	0.42	0.90	42	925	31	10 372	-170.2	920.2	1984	1997-12 GPP
16	8.40	0.250	0.40	0.97	10	950	33	10 487	-179.9	957.4	1985	1999-12 GPP
580	6.20	0.240	0.38	0.95	29	900	32	11 144	-170.5	945.8	1985	1997-12 GPP
232	4.30	0.240	0.49	0.86	67	881	27	10 953	-164.3	917.7	1975	1997-09 GPP
32	4.41	0.240	0.45	0.95	17	908	33	10 759	-179.7	947.3	1986	1996-12 GPP
94	6.29	0.260	0.30	0.95	18	919	33	10 042	-174.8	937.9	1986	1995-06 GPP
274	3.69	0.240	0.41	0.86	40	870	32	10 919	-166.8	937.7	1967	1999-12 GPP
64	6.50	0.280	0.30	0.92	30	884	33	10 725	-182.3	905.8	1986	1992-10 ABAND 1992
80	4.70	0.260	0.37	0.95	18	932	33	10 495	-180.6	943.0	1987	1999-12 GPP
32	3.57	0.275	0.21	0.95	18	931	33	10 507	-171.3	948.4	1986	1999-12 GPP
16	4.50	0.240	0.73	0.95	18	931	33	9 943	-153.7	925.3	1988	1994-10 ABAND 1991
16	5.50	0.200	0.51	0.85	64	919	28	9 341	-187.9	942.0	1988	1996-07 ABAND 1999
64	2.28	0.240	0.48	0.95	18	932	33	10 729	-183.3	946.8	1989	1995-12 GPP
16	5.00	0.230	0.40	0.95	18	931	33	10 746	-184.7	962.5	1988	1995-12 ABAND 1995
16	5.50	0.220	0.31	0.95	18	931	33	10 686	-176.7	950.5	1990	1996-07 GPP
263	5.83	0.240	0.38	0.95	15	940	34	10 685	-174.1	955.2	1985	1991-10 GPP
16	3.10	0.230	0.46	0.93	25	882	35	10 261	-172.9	891.8	1990	1996-07 GPP
16	1.30	0.220	0.56	0.95	18	931	33	12 832	-163.5	926.8	1990	1995-07 ABAND 1994
16	7.50	0.250	0.34	0.95	18	931	33	10 808	-192.2	938.3	1990	1998-12 GPP
32	4.43	0.260	0.36	0.95	18	931	33	7 724	-168.6	885.4	1991	1998-12 GPP
16	2.89	0.220	0.39	0.93	25	849	35	9 359	-190.3	965.3	1991	1996-07 ABAND 1996
16	4.60	0.230	0.31	0.93	29	965	33	7 423	-175.1	959.8	1991	1996-07 GPP
16	9.10	0.230	0.54	0.93	29	965	33	8 362	-177.3	957.5	1990	1992-05 GPP
32	4.00	0.230	0.41	0.95	14	906	34	9 296	-181.9	935.2	1991	1992-11 GPP
32	1.90	0.220	0.45	0.95	14	906	34	9 148	-153.7	916.6	1992	1996-11 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
RONALANE 013-12W4 (CONTINUED)								
SAWTOOTH GG	61.5	<0.01		0.1		0.1	0.1	
SAWTOOTH HH	267.0	0.15		40.1		40.1	21.0	19.1
SAWTOOTH II	28.5	<0.01		0.1		0.1	0.1	
SAWTOOTH JJ	58.9	0.05		2.9		2.9	1.8	1.1
SAWTOOTH KK	41.1	0.15		6.2		6.2	1.6	4.6
SAWTOOTH LL	118.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL *	15 088.6			3 264.1		3 264.1	2 779.0	485.1
RUMSEY 033-21W4								
GLAUCONITIC F	204.0	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE E	38.9	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE F	209.0	<0.08		15.0		15.0	15.0	
FIELD TOTAL *	451.9			15.6		15.6	15.6	
SEDGEWICK 042-12W4								
BASAL MANNVILLE C	729.0	0.10		72.9		72.9	36.2	36.7
FIELD TOTAL *	729.0			72.9		72.9	36.2	36.7
SIBBALD 027-02W4								
UPPER MANNVILLE C TOTAL	6 076.0			379.0	1 305.0	1 684.0	1 425.7	258.3
PRIMARY AREA	751.0	0.08		60.1		60.1		
WATER FLOOD AREA	5 325.0	0.06	0.24	319.0	1 305.0	1 624.0		
LOWER MANNVILLE B	138.0	<0.01		0.1		0.1	0.1	
NISKU A	94.5	<0.03		2.2		2.2	2.2	
FIELD TOTAL	6 308.5			381.3	1 305.0	1 686.3	1 428.0	258.3
SKIFF 005-14W4								
SAWTOOTH A TOTAL	1 431.0			215.0	64.3	279.0	255.1	23.9
PRIMARY AREA	627.0	0.15		94.1		94.1		
WATER FLOOD AREA	804.0	0.15	0.08	121.0	64.3	185.0		
SAWTOOTH B	133.0	0.10		13.3		13.3	12.6	0.7
SAWTOOTH C	12.1	<0.08		0.9		0.9	0.9	
SAWTOOTH E	37.0	0.10		3.7		3.7	1.0	2.7
FIELD TOTAL	1 613.1			232.9	64.3	296.9	269.6	27.3
ST ANNE 054-05W5								
NORDEGG A	943.0	0.06		56.6		56.6	35.9	20.7
BANFF A	488.0	0.10		48.8		48.8	38.0	10.8
BANFF B	193.0	<0.01		1.7		1.7	1.6	0.1
BANFF F	89.5	<0.04		2.8		2.8	2.8	
BANFF G	37.1	0.25		9.3		9.3	8.8	0.5
BANFF H	319.0	<0.01		0.2		0.2	0.2	
BANFF I	72.8	0.05		3.6		3.6	3.1	0.5
BANFF K	2 682.0	0.07		188.0		188.0	97.8	90.2
BANFF L	109.0	<0.02		1.1		1.1	1.1	
BANFF C & D	1 672.0	0.10		167.0		167.0	141.5	25.5
FIELD TOTAL	6 605.4			479.1		479.1	330.8	148.3
STANMORE 028-10W4								
UPPER MANNVILLE KK	75.0	0.25		18.8		18.8	14.1	4.7
UPPER MANNVILLE HHH	60.6	0.05		3.0		3.0	0.1	2.9
LOWER MANNVILLE KK	304.0	0.10		30.4		30.4	3.8	26.6
BANFF A	37.5	0.10		3.8		3.8	2.3	1.5
FIELD TOTAL *	477.1			56.0		56.0	20.3	35.7
STEELE 065-25W4								
UPPER MANNVILLE Q	280.0	0.05		14.0		14.0	2.8	11.2
GRAND RAPIDS S	358.0	<0.01		0.3		0.3	0.3	
FIELD TOTAL	638.0			14.3		14.3	3.1	11.2
STROME 043-16W4								
GLAUCONITIC S	20.3	<0.01		0.1		0.1	0.1	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	4.70	0.220	0.60	0.93	25	882	35	10 999	-177.1	939.7	1988	1996-07 ABAND 1997
32	5.46	0.240	0.33	0.95	18	931	33	10 497	-180.8	952.6	1993	1993-11 GPP
15	1.60	0.250	0.50	0.95	18	931	33	10 546	-186.3	945.5	1993	1996-07 GPP
16	3.20	0.220	0.45	0.95	18	931	33	10 513	-182.6	953.9	1993	1994-11 GPP
16	3.00	0.230	0.60	0.93	34	891	32	8 541	-161.9	905.0	1994	1995-08 GPP
16	6.00	0.240	0.46	0.95	18	931	33	10 843	-191.8	956.0	1994	1996-07 ABAND 1998
64	4.40	0.170	0.50	0.85	50	900	44	10 120	-547.6	1 403.8	1984	1985-11 ABAND 1986
16	4.00	0.130	0.43	0.82	66	882	53	8 754	-589.2	1 450.0	1987	1992-10
64	3.06	0.190	0.37	0.89	52	882	46	9 022	-574.7	1 437.8	1987	1996-07 GPP
206	1.72	0.280	0.21	0.93	28	920	30	4 153	-221.7	916.0	1984	1997-10 GPP
1 045					21	963	28	9 033	-138.0	887.8	1977	1999-03
181	3.41	0.256	0.50	0.95								
864	3.31	0.280	0.30	0.95								GPP
16	5.00	0.330	0.45	0.95	66	866	64	9 068	-144.5	862.5	1980	1980-09
16	10.50	0.100	0.42	0.97	38	941	41	8 978	-286.4	1 022.3	1989	1998-12 ABAND 1999
716					30	941	33	9 151	-3.1	920.0	1964	1995-03
355	1.54	0.180	0.25	0.85								
361	1.94	0.180	0.25	0.85								GPP
64	1.84	0.170	0.26	0.90	30	940	31	9 418	23.8	917.1	1983	1986-05 GPP
16	1.00	0.120	0.30	0.90	22	964	31	9 414	25.2	919.0	1981	1986-12 ABAND 1988
16	1.50	0.210	0.22	0.94	25	956	36	7 653	13.0	925.8	1996	1997-03 GPP
225	5.00	0.150	0.35	0.86	60	945	45	12 269	-653.8	1 407.5	1984	1999-12 GPP
32	9.80	0.190	0.09	0.90	54	919	43	13 433	-674.0	1 456.6	1978	1997-12 GPP
32	7.56	0.160	0.44	0.89	45	947	43	13 482	-679.8	1 453.8	1981	1992-10
16	4.00	0.210	0.26	0.90	60	932	38	10 036	-672.7	1 439.1	1985	1995-02 ABAND 1994
32	1.50	0.120	0.30	0.92	45	940	44	13 630	-696.3	1 463.8	1984	1997-12 GPP
32	9.89	0.178	0.37	0.90	50	904	45	13 360	-689.3	1 463.5	1984	1985-07 ABAND 1987
16	5.30	0.150	0.35	0.88	50	920	45	13 230	-682.4	1 452.0	1985	1991-12 GPP
346	7.50	0.180	0.34	0.87	54	919	43	13 489	-671.2	1 442.0	1990	1998-05
16	5.50	0.170	0.16	0.87	54	919	43	13 271	-679.2	1 437.8	1989	1996-12 GPP
161	11.51	0.170	0.39	0.87	54	954	43	13 427	-673.2	1 439.4	1981	1988-05 GPP
32	2.20	0.220	0.49	0.95	18	939	37	9 489	-281.5	1 065.9	1992	1997-12 GPP
16	3.40	0.210	0.43	0.93	18	939	37	8 766	-282.4	1 064.3	1997	1998-12 GPP
64	2.70	0.290	0.34	0.92	34	938	38	8 364	-283.0	1 058.7	1997	1997-11
16	4.50	0.080	0.30	0.93	31	948	36	8 980	-271.8	1 059.5	1993	1997-09 GPP
16	7.10	0.310	0.18	0.97	12	959	25		67.2	599.6	1997	1998-08 GPP
16	11.00	0.320	0.33	0.95	19	967	31	4 330	63.8	627.3	1988	1996-07 GPP
4	5.60	0.180	0.48	0.97	9	979	38	7 080	-315.9	1 040.3	1989	1996-06 ABAND 1996

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
STROME 043-16W4 (CONTINUED)								
ELLERSLIE A	37.3	0.06		2.2		2.2	2.2	
ELLERSLIE C	109.0	<0.01		0.1		0.1	0.1	
ELLERSLIE D	1 541.0	0.30		462.0		462.0	192.8	269.2
ELLERSLIE F	112.0	<0.01		0.1		0.1	0.1	
FIELD TOTAL	1 819.6			464.5		464.5	195.3	269.2
SUFFIELD 018-06W4								
UPPER MANNVILLE A	49 960.0	0.05		2 498.0		2 498.0	395.4	2 102.6
UPPER MANNVILLE D	5 434.0	0.15		815.0		815.0	485.3	329.7
UPPER MANNVILLE H	81.5	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE J	35 300.0	0.20		7 060.0		7 060.0	4 695.7	2 364.3
UPPER MANNVILLE N	2 291.0	0.20		458.0		458.0	234.9	223.1
UPPER MANNVILLE O	137.0	<0.01		0.3		0.3	0.3	
UPPER MANNVILLE Q	169.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE R	246.0	0.05		12.3		12.3	2.4	9.9
UPPER MANNVILLE S	114.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE T	265.0	<0.02		2.9		2.9	2.9	
UPPER MANNVILLE U WATER FLOOD	3 264.0	0.10	0.15	326.0	490.0	816.0	432.6	383.4
UPPER MANNVILLE V	229.0	<0.02		2.7		2.7	2.7	
UPPER MANNVILLE W WATER FLOOD	390.0	0.10	0.05	39.0	19.5	58.5	37.5	21.0
UPPER MANNVILLE X	59.2	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE Y	249.0	0.02		5.0		5.0	1.1	3.9
UPPER MANNVILLE Z	187.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE EE	71.0	0.05		3.6		3.6	1.4	2.2
UPPER MANNVILLE FF	13 040.0	0.04		522.0		522.0	235.4	286.6
UPPER MANNVILLE HH WATER FLOOD	831.0	0.10	0.05	83.1	41.6	125.0	20.7	104.3
UPPER MANNVILLE II	1 293.0	0.15		194.0		194.0	141.5	52.5
UPPER MANNVILLE OO	75.0	0.15		11.3		11.3	8.2	3.1
UPPER MANNVILLE PP	48.1	<0.01		0.2		0.2	0.2	
UPPER MANNVILLE RR	18.9	0.10		1.9		1.9	0.9	1.0
UPPER MANNVILLE SS	90.3	0.05		4.5		4.5	0.3	4.2
UPPER MANNVILLE UU WATER FLOOD	143.0	0.10	0.02	14.3	2.9	17.2	10.8	6.4
UPPER MANNVILLE VV	79.5	0.05		4.0		4.0	2.0	2.0
LOWER MANNVILLE A	398.0	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE B	65.1	<0.01		0.4		0.4	0.4	
LOWER MANNVILLE C	93.1	0.05		4.7		4.7	4.7	
LOWER MANNVILLE D	76.1	<0.01		0.2		0.2	0.2	
LOWER MANNVILLE E	102.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE G	134.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE H	67.0	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE I	88.1	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE J	131.0	0.05		6.6		6.6	3.3	3.3
LOWER MANNVILLE K	128.0	<0.03		2.8		2.8	2.8	
LOWER MANNVILLE L	156.0	<0.02		1.7		1.7	1.7	
LOWER MANNVILLE M	100.0	0.09		9.0		9.0	6.5	2.5
LOWER MANNVILLE N	150.0	0.12		18.0		18.0	15.5	2.5
LOWER MANNVILLE P	1 659.0	0.20		332.0		332.0	263.8	68.2
LOWER MANNVILLE Q	12.7	<0.02		0.2		0.2	0.2	
LOWER MANNVILLE S	172.0	0.05		8.6		8.6	2.1	6.5
LOWER MANNVILLE T	449.0	0.05		22.5		22.5	1.0	21.5
LOWER MANNVILLE U	48.8	0.05		2.4		2.4	0.3	2.1
LOWER MANNVILLE V	166.0	0.10		16.6		16.6	3.0	13.6
PEKISKO A	431.0	0.05		21.6		21.6	7.5	14.1
FIELD TOTAL	118 692.4			12 506.8	554.0	13 061.1	7 026.6	6 034.5
SUNNYNOOK 026-11W4								
UPPER MANNVILLE Q	100.0	<0.01		0.5		0.5	0.5	
BASAL MANNVILLE F	120.0	<0.01		0.8		0.8	0.8	
BASAL MANNVILLE EE	27.3	<0.08		2.1		2.1	2.1	
FIELD TOTAL *	247.3			3.4		3.4	3.4	
SUPERBA 026-03W4								
DETRITAL A	213.0	<0.01		0.1		0.1	0.1	

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
16	1.50	0.210	0.22	0.95	20	936	30	7 523	-316.9	1 040.8	1969	1988-12 ABAND 1999
16	5.40	0.180	0.26	0.95	20	979	30	7 086	-371.5	1 107.7	1986	1987-11 ABAND 1988
154	5.10	0.260	0.18	0.92	23	950	34	7 119	-319.7	1 044.8	1989	1997-12 GPP
16	3.80	0.250	0.21	0.93	30	910	40	7 144	-322.6	1 048.1	1995	1998-12 GPP
4 062	7.20	0.260	0.27	0.90	35	986	36	10 976	-190.2	956.6	1976	1998-06 GPP
528	5.80	0.260	0.25	0.91	43	940	32	10 516	-237.2	1 021.3	1976	1998-03 GPP
4	12.19	0.270	0.32	0.91	30	972	31	10 153	-188.0	909.8	1977	1992-11 ABAND 1977
1 612	11.14	0.270	0.20	0.91	27	979	28	9 791	-164.4	917.3	1966	1998-08 GPP
342	4.29	0.260	0.34	0.91	30	971	32	10 037	-181.5	957.0	1978	1998-07 GPP
16	6.40	0.210	0.30	0.91	30	982	32	10 160	-196.0	994.3	1978	1988-12
16	6.50	0.270	0.34	0.91	43	983	30	10 558	-170.9	926.8	1979	1980-02 ABAND 1980
32	4.66	0.250	0.29	0.93	34	957	31	9 322	-192.9	994.0	1980	1997-09 GPP
16	5.20	0.250	0.40	0.91	42	982	32	10 432	-169.2	894.0	1980	1980-07
16	10.00	0.280	0.35	0.91	29	982	26	11 030	-165.6	927.0	1980	1996-07 GPP
334	5.10	0.260	0.19	0.91	37	951	21	10 663	-182.2	959.3	1980	1999-09 GPP
16	9.00	0.250	0.30	0.91	20	966	25	10 190	-165.6	924.0	1980	1988-12
99	2.11	0.260	0.21	0.91	44	951	30	9 728	-181.3	960.3	1980	1998-02 GPP
16	2.30	0.250	0.30	0.92	37	958	32	10 501	-185.3	952.2	1980	1983-12 ABAND 1998
32	7.30	0.180	0.35	0.91	37	925	29	10 284	-185.2	962.2	1981	1991-11 GPP
64	1.50	0.330	0.35	0.91	35	967	31	9 944	-220.8	1 006.0	1976	1988-12
16	4.00	0.200	0.41	0.94	37	959	35	10 811	-209.6	986.2	1977	1997-09 GPP
571	12.70	0.260	0.24	0.91	28	983	27	1 631	-250.2	1 028.4	1986	1998-08 GPP
151	3.10	0.250	0.22	0.91	28	967	24	10 319	-183.0	958.0	1987	1996-06 GPP
80	8.81	0.280	0.28	0.91	28	982	27	10 871	-148.0	941.1	1987	1998-12 GPP
32	1.66	0.230	0.34	0.93	29	955	32	10 289	-179.7	933.2	1989	1997-01 GPP
8	6.00	0.220	0.51	0.93	29	955	32	10 294	-180.2	942.5	1990	1997-01 ABAND 1992
16	1.00	0.230	0.46	0.95	24	980	30		-190.0	966.5	1996	1997-07
8	11.00	0.200	0.46	0.95	24	980	30		-204.9	1 013.5	1996	1997-07 GPP
26	2.70	0.300	0.27	0.93	29	972	33		-177.4	929.6	1996	1999-08 GPP
32	2.00	0.210	0.35	0.91	34	951	36		-188.4	958.0	1990	1999-04 GPP
65	7.01	0.160	0.40	0.91	35	952	35	9 729	-202.4	1 001.9	1976	1976-11 ABAND 1977
16	2.13	0.280	0.25	0.91	34	952	33	10 259	-224.8	981.9	1977	1983-12 ABAND 1986
32	2.46	0.200	0.35	0.91	27	972	34	9 165	-198.4	951.6	1977	1989-12 ABAND 1992
16	3.35	0.240	0.35	0.91	32	965	32	9 315	-48.7	808.6	1977	1978-04 ABAND 1978
16	4.57	0.220	0.30	0.91	32	959	27	11 029	-211.7	1 007.8	1977	1983-12 ABAND 1982
16	7.32	0.210	0.40	0.91	47	990	25	10 198	-188.9	904.0	1978	1978-11
16	3.30	0.210	0.35	0.93	30	986	33	10 084	-193.1	914.9	1978	1979-05
16	6.10	0.190	0.50	0.95	9	990	32	10 543	-190.2	892.5	1978	1988-12 ABAND 1998
32	3.21	0.250	0.44	0.91	30	969	35	10 653	-221.7	1 006.0	1978	1997-01 GPP
16	5.70	0.220	0.30	0.91	45	943	45	10 691	-197.8	967.0	1980	1996-07 ABAND 1998
16	6.30	0.230	0.25	0.90	27	978	31	11 226	-185.3	963.8	1979	1981-03 ABAND 1989
32	2.08	0.330	0.50	0.91	34	951	36	10 656	-219.8	997.7	1982	1997-12 GPP
16	7.21	0.210	0.32	0.91	44	965	35	10 698	-211.4	974.6	1978	1998-12 GPP
112	9.69	0.240	0.30	0.91	37	952	32	10 688	-212.8	972.1	1977	1993-12 GPP
2	4.90	0.200	0.33	0.97	11	986	33	10 716	-216.0	967.4	1988	1992-10
24	7.35	0.190	0.46	0.95	24	980	30		-207.8	965.1	1996	1997-07 GPP
80	3.73	0.220	0.28	0.95	24	980	30	9 847	-206.5	989.8	1996	1998-12
16	2.70	0.270	0.55	0.93	29	955	32		-219.2	972.7	1997	1997-12 GPP
32	4.40	0.240	0.46	0.91	41	968	36	10 625	-220.5	995.7	1997	1998-04 GPP
64	13.50	0.080	0.30	0.89	47	894	34	10 772	-232.0	983.6	1988	1988-10 GPP
16	5.00	0.250	0.45	0.91	41	930	35	9 920	-235.7	1 017.0	1995	1998-06 ABAND 1997
32	2.00	0.250	0.20	0.94	27	940	35	10 126	-285.5	1 059.0	1978	1983-12 ABAND 1984
16	1.80	0.170	0.40	0.93	26	963	36	9 711	-249.9	1 057.9	1985	1994-06 ABAND 1987
16	8.50	0.300	0.45	0.95	18	958	34	9 223	-171.2	930.2	1981	1985-12 ABAND 1993

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 RECOVERY ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 INITIAL ESTABLISHED RESERVES ENHANCED 10³m³	6 INITIAL ESTABLISHED RESERVES TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
SUPERBA 026-03W4 (CONTINUED)								
FIELD TOTAL	213.0			0.1		0.1	0.1	
SWIMMING 052-06W4								
UPPER MANNVILLE A	92.6	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE C	409.0	0.01		4.1		4.1	1.2	2.9
UPPER MANNVILLE E	203.0	0.05		10.2		10.2	0.5	9.7
COLONY A	89.8	<0.02		1.3		1.3	1.3	
MCLAREN D	1 124.0	0.10		112.0		112.0	20.4	91.6
SPARKY A	98.8	<0.01		0.4		0.4	0.4	
SPARKY B	64.3	<0.01		0.1		0.1	0.1	
SPARKY E	126.0	0.10		12.6		12.6	1.6	11.0
SPARKY F	116.0	0.10		11.6		11.6	1.2	10.4
GENERAL PETROLEUM A	148.0	0.10		14.8		14.8	12.4	2.4
GENERAL PETROLEUM B	208.0	0.08		16.6		16.6	13.2	3.4
FIELD TOTAL	2 679.5			184.1		184.1	52.7	131.4
SYLVAN LAKE 036-04W5								
ELKTON O	177.0	0.15		26.6		26.6	9.3	17.3
FIELD TOTAL *	177.0			26.6		26.6	9.3	17.3
TABER 009-17W4								
GLAUCONITIC A	84.2	0.05		4.2		4.2	3.3	0.9
GLAUCONITIC B	200.0	<0.01		1.9		1.9	1.9	
GLAUCONITIC C	49.8	<0.01		0.2		0.2	0.2	
GLAUCONITIC D	1 478.0	0.42		621.0		621.0	561.5	59.5
GLAUCONITIC E	160.0	<0.02		2.3		2.3	2.3	
GLAUCONITIC F	1 867.0	0.05		93.4		93.4	49.5	43.9
GLAUCONITIC G	125.0	0.10		12.5		12.5	12.2	0.3
GLAUCONITIC H	256.0	0.02		5.1		5.1	2.9	2.2
GLAUCONITIC I	115.0	0.10		11.5		11.5	2.3	9.2
GLAUCONITIC J	66.8	0.10		6.7		6.7	0.3	6.4
GLAUCONITIC K TOTAL	6 448.0			451.0	1 520.0	1 971.0	1 690.2	280.8
PRIMARY AREA	116.0	0.07		8.1		8.1		
WATER FLOOD AREA	6 332.0	0.07	0.24	443.0	1 520.0	1 963.0		
GLAUCONITIC L	73.7	0.10		7.4		7.4	2.2	5.2
TABER A	181.0	<0.04		5.7		5.7	5.7	
TABER B	365.0	0.30		110.0		110.0	84.6	25.4
TABER C	11.8	<0.01		0.1		0.1	0.1	
TABER E	106.0	<0.01		0.8		0.8	0.8	
TABER F	173.0	0.06		10.4		10.4	9.2	1.2
TABER G	317.0	0.08		25.4		25.4	17.1	8.3
TABER H	63.5	0.10		6.4		6.4	4.2	2.2
TABER I	1 588.0	0.35		556.0		556.0	334.0	222.0
TABER K	39.6	<0.01		0.2		0.2	0.2	
TABER L	1 379.0	0.30		414.0		414.0	350.3	63.7
TABER M	1 315.0	0.10		132.0		132.0	90.3	41.7
TABER N TOTAL	7 732.0			542.0	1 354.0	1 896.0	1 680.7	215.3
PRIMARY AREA	751.0	0.07		52.6		52.6		
WATER FLOOD AREA	6 981.0	0.07	0.19	489.0	1 354.0	1 843.0		
TABER O	25.0	0.10		2.5		2.5	0.1	2.4
TABER P	1 174.0	0.07		82.2		82.2	71.1	11.1
TABER R	283.0	0.02		5.7		5.7	3.7	2.0
TABER S	1 161.0	0.30		348.0		348.0	241.2	106.8
TABER T	47.0	<0.01		0.2		0.2	0.2	
TABER U	219.0	0.03		6.6		6.6	6.1	0.5
TABER V	62.0	0.15		9.3		9.3	1.4	7.9
TABER X	104.0	0.10		10.4		10.4	5.7	4.7
TABER Y	41.5	0.20		8.3		8.3	5.8	2.5
TABER BB	327.0	0.20		65.4		65.4	45.5	19.9
TABER CC	162.0	0.20		32.4		32.4	14.6	17.8
TABER DD	85.3	0.10		8.5		8.5	2.4	6.1
TABER FF	382.0	0.25		95.5		95.5	64.6	30.9
TABER HH	165.0	0.15		24.8		24.8	13.4	11.4
TABER JJ	51.4	0.07		3.6		3.6	3.5	0.1
TABER KK	294.0	0.10		29.4		29.4	13.3	16.1
TABER MM	75.7	0.10		7.6		7.6	0.1	7.5
TABER NN	80.8	0.05		4.0		4.0	0.3	3.7
TABER Q & SAWTOOTH A	3 330.0	0.30		999.0		999.0	770.7	228.3
SAWTOOTH B	11.2	<0.08		0.8		0.8	0.8	

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	2.10	0.320	0.13	0.99	10	977	25	4 208	61.5	565.6	1978	1983-12 ABAND 1983
8	19.10	0.300	0.10	0.99	10	985	25	3 711	112.9	512.7	1981	1995-12 GPP
16	6.70	0.300	0.35	0.97	70	984	28	4 475	35.4	589.4	1994	1996-03 GPP
16	3.00	0.270	0.30	0.99	10	985	25	4 943	120.4	502.5	1980	1988-12 GPP
32	14.25	0.300	0.17	0.99	6	999	25		113.0	538.0	1997	1998-05 GPP
16	3.20	0.300	0.35	0.99	7	985	25	3 976	85.5	536.4	1979	1988-12 GPP
16	2.00	0.290	0.30	0.99	7	990	25	4 032	79.6	547.5	1979	1984-07 ABAND 1984
16	3.00	0.340	0.21	0.98	9	992	25		94.8	548.5	1997	1998-05 GPP
16	2.90	0.340	0.25	0.98	8	980	22		101.6	526.4	1997	1998-08 GPP
16	4.20	0.310	0.28	0.99	9	987	27	3 596	54.7	571.9	1983	1995-12 GPP
16	6.00	0.300	0.27	0.99	9	976	27	4 237	57.2	575.5	1980	1996-12 GPP
64	3.60	0.120	0.22	0.82	72	911	73	15 598	-1 392.4	2 381.8	1997	1998-11 GPP
64	1.00	0.200	0.30	0.94	17	947	29	11 249	-168.4	977.5	1983	1984-05 GPP
16	6.50	0.260	0.22	0.95	17	880	30	10 268	-116.9	961.5	1989	1996-06 ABAND 1995
16	3.10	0.240	0.56	0.95	17	880	29	10 439	-137.4	960.1	1990	1998-12 GPP
135	5.54	0.260	0.20	0.95	17	879	29	10 602	-157.5	957.3	1991	1999-08 GPP
16	5.80	0.250	0.28	0.96	15	946	33	10 656	-163.4	965.4	1989	1990-01 GPP
96	10.75	0.250	0.23	0.94	23	946	33	10 869	-152.3	953.9	1964	1995-04 GPP
16	8.10	0.190	0.46	0.94	23	953	33	6 448	-144.8	948.8	1994	1994-12 GPP
32	9.43	0.190	0.53	0.95	17	946	29	6 613	-126.7	953.8	1995	1998-12 GPP
16	4.80	0.240	0.35	0.96	55	916	32	10 280	-151.5	966.6	1995	1996-09 GPP
16	4.70	0.170	0.45	0.95	17	948	29	10 547	-125.4	962.7	1996	1996-11 GPP
488					16	940	36	15 803	-130.2	965.5	1942	1999-05
8	7.50	0.250	0.20	0.97								
480	7.87	0.240	0.28	0.97								GPP
16	5.30	0.210	0.55	0.92	23	913	35		-122.6	962.3	1997	1997-08
50	3.10	0.210	0.41	0.94	23	946	33	10 720	-133.1	996.8	1944	1997-05 ABAND 1996
113	3.60	0.180	0.47	0.94	23	921	33	10 509	-135.4	991.8	1978	1996-11 GPP
16	1.00	0.150	0.49	0.96	15	955	36	10 076	-133.9	972.5	1984	1985-06 ABAND 1986
16	4.10	0.190	0.11	0.96	15	946	33	10 612	-140.8	990.5	1989	1995-07 ABAND 1995
32	6.27	0.180	0.49	0.94	23	921	80	9 928	-145.2	987.2	1991	1996-05 GPP
32	8.10	0.200	0.35	0.94	20	945	38	10 776	-157.8	983.6	1985	1997-12 GPP
16	5.30	0.150	0.48	0.96	15	934	36	10 097	-154.8	974.5	1992	1992-04 GPP
208	7.00	0.200	0.42	0.94	20	883	33	10 001	-168.9	976.4	1990	1997-09 GPP
16	2.30	0.170	0.34	0.96	15	928	23	10 766	-133.9	957.2	1985	1986-04 ABAND 1990
333	4.80	0.180	0.49	0.94	23	921	33	10 651	-137.0	979.3	1944	1997-12 GPP
190	6.57	0.190	0.41	0.94	20	946	38	10 758	-155.8	986.9	1937	1996-05 GPP
1 106					16	940	36	10 597	-130.8	966.0	1942	1997-08
96	6.30	0.200	0.36	0.97								
1 010	6.58	0.190	0.43	0.97								GPP
16	1.83	0.150	0.40	0.95	28	940	26	10 521	-144.8	964.7	1974	1997-12 GPP
176	6.12	0.200	0.42	0.94	23	921	33	10 830	-141.9	981.7	1945	1998-12 GPP
32	8.25	0.180	0.38	0.96	15	933	36	10 410	-175.4	993.5	1990	1998-12 GPP
168	6.70	0.190	0.41	0.92	23	913	35	8 998	-162.6	973.6	1993	1996-04 GPP
16	3.50	0.190	0.52	0.92	23	912	35	10 038	-129.6	979.2	1993	1995-09 ABAND 1995
32	8.00	0.190	0.51	0.92	23	912	35	9 932	-117.2	980.8	1994	1998-12 GPP
32	2.70	0.170	0.56	0.96	79	945	33	10 500	-149.7	984.5	1993	1995-01 GPP
28	3.90	0.200		0.48	23	913	35	8 600	-146.7	984.4	1995	1996-06 GPP
16	2.60	0.200	0.47	0.94	20	883	33	9 422	-160.9	986.9	1995	1997-09 GPP
32	11.00	0.190	0.48	0.94	20	883	33	9 514	-174.8	978.4	1991	1997-02 GPP
16	8.40	0.200	0.36	0.94	23	921	33	9 336	-140.7	983.2	1994	1996-07 GPP
16	5.00	0.190	0.39	0.92	23	913	35	9 512	-161.4	987.7	1995	1996-06 GPP
48	6.46	0.200	0.33	0.92	23	913	35	9 599	-171.7	980.3	1996	1997-02 GPP
32	4.94	0.180	0.37	0.92	38	916	35		-179.5	988.3	1996	1997-05 GPP
8	5.50	0.190	0.36	0.96	79	945	33	9 560	-163.1	989.9	1996	1998-12 GPP
32	10.30	0.190	0.49	0.92	23	913	35		-179.1	984.0	1997	1997-08 GPP
32	3.70	0.170	0.60	0.94	23	913	35		-119.0	966.1	1997	1997-12 GPP
8	14.00	0.160	0.51	0.92	23	913	35	9 053	-135.3	989.8	1997	1998-12
370	8.40	0.180	0.38	0.96	15	940	33	10 547	-180.9	958.3	1989	1996-11 GPP
16	0.70	0.210	0.50	0.95	17	919	37	10 272	-173.0	992.7	1992	1996-07 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10^3m^3	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION 10^3m^3	8 REMAINING ESTABLISHED RESERVES 10^3m^3
		PRIMARY frac	ENHANCED frac	PRIMARY 10^3m^3	ENHANCED 10^3m^3	TOTAL 10^3m^3		
TABER 009-17W4 (CONTINUED)								
LIVINGSTONE A	72.0	0.03		2.2		2.2	1.1	1.1
FIELD TOTAL	32 347.3			4 766.6	2 874.0	7 640.6	6 171.6	1 469.0
TABER NORTH 011-16W4								
UPPER MANNVILLE A & SAWTOOTH F	416.0	0.05		20.8		20.8	5.2	15.6
GLAUCONITIC A	9 303.0	0.70		6 512.0		6 512.0	4 715.4	1 796.6
GLAUCONITIC C TOTAL	2 653.0			317.0	336.0	653.0	593.5	59.5
PRIMARY AREA	64.3	0.10		6.4		6.4		
WATER FLOOD AREA	2 589.0	0.12	0.13	311.0	336.0	647.0		
GLAUCONITIC D	35.3	<0.03		1.0		1.0	1.0	
GLAUCONITIC E	2 157.0	0.35		755.0		755.0	613.4	141.6
GLAUCONITIC H	306.0	0.20		61.2		61.2	43.5	17.7
GLAUCONITIC J	144.0	0.30		43.2		43.2	21.9	21.3
GLAUCONITIC K	67.1	0.03		2.0		2.0	1.4	0.6
GLAUCONITIC L	149.0	<0.03		4.1		4.1	4.1	
OSTRACOD A	27.1	0.15		4.1		4.1	3.1	1.0
OSTRACOD B	51.0	0.10		5.1		5.1	0.6	4.5
TABER A	1 950.0	0.13		254.0		254.0	241.9	12.1
TABER B	556.0	<0.08		41.1		41.1	41.1	
TABER C	2 862.0	0.20		572.0		572.0	490.7	81.3
TABER D	1 450.0	0.25		363.0		363.0	336.9	26.1
TABER E	1 190.0	0.20		238.0		238.0	127.7	110.3
TABER I	115.0	0.15		17.3		17.3	16.5	0.8
TABER J	229.0	<0.01		0.2		0.2	0.2	
TABER K	1 242.0	0.35		435.0		435.0	379.2	55.8
TABER L	98.8	<0.01		0.7		0.7	0.7	
TABER M	158.0	<0.01		0.1		0.1	0.1	
TABER O	2 171.0	0.35		760.0		760.0	451.0	309.0
TABER S	46.6	<0.02		0.8		0.8	0.8	
TABER U	61.0	<0.01		0.2		0.2	0.2	
TABER V	261.0	0.20		52.2		52.2	29.3	22.9
TABER W	213.0	0.10		21.3		21.3	15.6	5.7
TABER Y	55.6	<0.02		0.9		0.9	0.9	
TABER Z	178.0	0.15		26.7		26.7	7.5	19.2
TABER AA	314.0	0.15		47.1		47.1	19.7	27.4
TABER BB	67.0	0.03		2.0		2.0	2.0	
TABER CC	107.0	0.25		26.8		26.8	20.8	6.0
TABER DD	161.0	0.20		32.2		32.2	14.6	17.6
TABER EE	46.2	0.25		11.6		11.6	5.6	6.0
TABER FF	96.3	<0.01		0.6		0.6	0.6	
TABER GG	95.0	0.15		14.3		14.3	3.7	10.6
TABER II	48.2	<0.01		0.1		0.1	0.1	
TABER KK	166.0	0.05		8.3		8.3	2.4	5.9
TABER LL	28.5	<0.12		3.3		3.3	3.3	
TABER MM	178.0	0.10		17.8		17.8	17.2	0.6
TABER NN	120.0	0.30		36.0		36.0	10.0	26.0
TABER PP	143.0	0.05		7.2		7.2	1.1	6.1
TABER QQ	31.9	0.10		3.2		3.2	1.2	2.0
TABER RR	475.0	0.15		71.3		71.3	48.1	23.2
TABER SS	1 013.0	0.25		253.0		253.0	155.2	97.8
TABER TT	59.6	0.10		6.0		6.0	0.4	5.6
TABER UU	110.0	<0.02		2.0		2.0	2.0	
SAWTOOTH A	48.4	0.01		0.5		0.5	0.5	
SAWTOOTH B	151.0	0.42		63.4		63.4	55.3	8.1
SAWTOOTH C	56.1	<0.02		0.7		0.7	0.7	
SAWTOOTH D	55.7	<0.02		1.0		1.0	1.0	
SAWTOOTH E	56.1	0.10		5.6		5.6	0.6	5.0
LIVINGSTONE A	52.0	0.20		10.4		10.4	9.6	0.8
FIELD TOTAL *	31 824.5			11 133.4	336.0	11 469.4	8 519.1	2 950.3
TABER SOUTH 007-16W4								
MANNVILLE A TOTAL	14 080.0			1 408.0	1 142.0	2 550.0	1 680.3	869.7
PRIMARY AREA	2 663.0	0.10		266.0		266.0		
WATER FLOOD AREA	11 420.0	0.10	0.10	1 142.0	1 142.0	2 284.0		
MANNVILLE B TOTAL	7 392.0			544.0	2 189.0	2 733.0	2 519.7	213.3
PRIMARY AREA	332.0	0.15		49.8		49.8		
WATER FLOOD AREA	7 060.0	0.07	0.31	494.0	2 189.0	2 683.0		

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m^3/m^3	kg/m^3	°C	kPa	m MSL	m KB		
16	6.40	0.120	0.37	0.93	39	924	24		-165.2	1 007.1	1996	1998-12 ABAND 1997
64	5.50	0.218	0.43	0.95	77	919	37		-158.4	944.1	1997	1999-04 GPP
466	10.60	0.250	0.19	0.93	17	879	30	10 810	-162.7	947.6	1979	1997-12 GPP
408					57	894	30	11 353	-185.1	969.6	1980	1998-12 GPP
64	1.10	0.140	0.25	0.87								
344	6.07	0.190	0.25	0.87								
16	4.80	0.100	0.50	0.92	36	937	32	7 511	-185.5	974.5	1981	1989-12 ABAND 1993
210	6.53	0.240	0.31	0.95	17	899	29	10 826	-159.4	953.9	1978	1998-01 GPP
48	5.35	0.220	0.43	0.95	17	899	29	10 192	-167.3	959.7	1984	1999-12 GPP
32	4.55	0.160	0.33	0.92	17	889	29	9 951	-171.8	934.4	1986	1998-08 GPP
64	1.10	0.170	0.41	0.95	17	880	30	10 915	-156.9	943.7	1983	1996-06 GPP
8	14.00	0.200	0.30	0.95	17	880	29	10 918	-157.2	942.5	1995	1998-12 GPP
16	1.40	0.200	0.37	0.96	79	945	33	9 878	-184.0	987.3	1990	1996-12 GPP
16	3.50	0.180	0.45	0.92	39	896	32			967.8	1998	1999-03 GPP
713	2.77	0.210	0.50	0.94	32	887	29	11 096	-180.4	978.4	1966	1996-12 GPP
184	2.59	0.200	0.38	0.94	16	887	31	11 645	-189.8	975.8	1967	1998-12 GPP
260	9.20	0.190	0.33	0.94	22	940	37	10 746	-180.2	990.3	1974	1995-01 GPP
214	6.46	0.180	0.38	0.94	21	940	32	11 083	-179.8	994.4	1976	1993-10 GPP
133	7.48	0.190	0.33	0.94	27	940	32	10 875	-175.9	986.7	1977	1998-01 GPP
32	5.00	0.150	0.49	0.94	25	940	32	10 757	-187.6	963.2	1981	1985-12 GPP
64	3.20	0.170	0.30	0.94	20	884	33	10 679	-191.1	977.4	1982	1987-12 ABAND 1989
368	3.15	0.190	0.40	0.94	15	896	54	10 499	-190.4	963.6	1983	1995-12 GPP
32	2.50	0.180	0.27	0.94	25	924	35	10 703	-197.6	981.9	1983	1983-11 ABAND 1984
64	3.60	0.140	0.48	0.94	15	893	54	10 847	-189.4	981.2	1983	1984-05 ABAND 1988
453	5.40	0.170	0.42	0.90	38	934	32	10 117	-166.4	970.7	1983	1998-01 GPP
16	2.50	0.200	0.38	0.94	16	887	33	8 976	-189.9	978.3	1981	1988-12 ABAND 1992
16	4.10	0.180	0.45	0.94	20	884	33	10 388	-195.5	988.6	1988	1989-05 ABAND 1991
50	5.32	0.180	0.42	0.94	15	893	54	10 373	-193.7	999.2	1989	1999-03 GPP
83	1.98	0.190	0.29	0.96	14	945	33	9 818	-182.9	986.8	1989	1997-02 GPP
8	7.00	0.180	0.40	0.92	23	913	35	8 878	-202.0	968.8	1993	1998-12 GPP
33	5.55	0.170	0.38	0.92	23	913	35	10 078	-160.1	980.8	1993	1996-06 GPP
66	4.78	0.170	0.39	0.96	79	945	33	9 833	-184.5	990.1	1993	1996-04 GPP
16	5.80	0.160	0.53	0.96	79	945	33	11 167	-185.4	985.5	1994	1997-06 ABAND 1996
30	4.90	0.180	0.56	0.92	23	936	35	10 968	-166.0	983.6	1994	1997-09 GPP
16	9.96	0.180	0.39	0.92	23	913	35	10 176	-173.3	968.0	1994	1995-04 GPP
8	5.20	0.170	0.32	0.96	79	945	33	11 204	-191.7	982.5	1994	1996-04 GPP
8	10.60	0.190	0.35	0.92	23	913	35	11 101	-181.1	940.1	1995	1998-12 GPP
16	6.50	0.170	0.44	0.96	79	945	33	10 079	-161.9	983.6	1995	1996-06
8	5.60	0.180	0.35	0.92	23	913	35	10 164	-167.3	977.5	1993	1997-12 ABAND 1997
16	10.20	0.180	0.41	0.96	79	945	33	10 798	-185.5	990.0	1995	1996-10 GPP
16	1.30	0.190	0.25	0.96	79	945	33	10 665	-194.4	978.2	1981	1996-12 GPP
16	11.20	0.170	0.38	0.94	15	946	33		-174.7	989.9	1993	1997-04 GPP
33	4.00	0.170	0.43	0.94	27	940	32	8 350	-176.8	992.6	1975	1997-04 GPP
16	8.70	0.180	0.38	0.92	23	913	35		-169.4	927.9	1996	1999-10 GPP
8	3.50	0.200	0.38	0.92	23	912	35	8 615	-167.9	983.3	1996	1997-10 GPP
78	6.30	0.190	0.47	0.96	79	946	32	8 610	-200.8	1 003.1	1997	1999-02 GPP
126	7.20	0.180	0.34	0.94	27	940	32		-175.7	990.9	1993	1998-01 GPP
16	5.00	0.180	0.55	0.92	23	912	35	8 628	-199.6	1 006.0	1997	1998-05 GPP
16	7.10	0.160	0.33	0.90	38	934	32			976.5	1993	1999-11 GPP
16	2.20	0.230	0.35	0.92	35	895	29	10 594	-198.0	990.1	1980	1989-12 ABAND 1993
68	1.60	0.220	0.32	0.93	34	891	32	10 119	-153.0	939.0	1993	1999-12 GPP
16	2.60	0.200	0.29	0.95	17	918	37	10 352	-179.2	977.1	1994	1996-07 ABAND 1996
16	3.30	0.180	0.37	0.93	34	891	32	10 663	-216.2	999.0	1993	1995-10 ABAND 1995
16	2.00	0.280	0.32	0.92	23	913	35	10 104	-151.2	939.0	1996	1996-07 GPP
24	3.28	0.100	0.29	0.93	33	942	33	10 715	-180.7	1 001.8	1996	1997-05 GPP
1 394					7	946	35	9 266	-62.2	998.3	1963	1996-10
386	5.30	0.220	0.39	0.97								
1 008	8.70	0.220	0.39	0.97								GPP
565					16	940	41	9 953	-52.3	985.1	1963	1999-12
48	5.15	0.220	0.35	0.94								
517	7.45	0.260	0.25	0.94								GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE 10³m³	2 RECOVERY PRIMARY frac	3 ENHANCED frac	4 INITIAL ESTABLISHED RESERVES PRIMARY 10³m³	5 ENHANCED 10³m³	6 TOTAL 10³m³	7 CUMULATIVE PRODUCTION 10³m³	8 REMAINING ESTABLISHED RESERVES 10³m³
TABER SOUTH 007-16W4 (CONTINUED)								
MANNVILLE D WATER FLOOD	242.0	0.10	0.15	24.2	36.3	60.5	52.0	8.5
MANNVILLE H	66.0	<0.01		0.5		0.5	0.5	
MANNVILLE L	388.0	0.04		15.5		15.5	10.3	5.2
MANNVILLE M TOTAL	589.0			59.8	58.1	118.0	64.1	53.9
PRIMARY AREA	202.0	0.20		40.4		40.4		
WATER FLOOD AREA	387.0	0.05	0.15	19.4	58.1	77.5		
MANNVILLE N	400.0	0.17		68.0		68.0	40.2	27.8
MANNVILLE R	38.7	0.25		9.7		9.7	8.4	1.3
MANNVILLE U	285.0	0.15		42.8		42.8	20.2	22.6
MANNVILLE P,S & SAWTOOTH B	448.0	<0.24		107.0		107.0	50.7	56.3
GLAUCONITIC A	403.0	0.05		20.2		20.2	18.4	1.8
GLAUCONITIC B	51.6	0.07		3.6		3.6	3.1	0.5
GLAUCONITIC C	411.0	0.16		65.8		65.8	57.2	8.6
GLAUCONITIC G	495.0	0.20		99.0		99.0	38.4	60.6
GLAUCONITIC H	62.5	0.16		10.0		10.0	6.2	3.8
GLAUCONITIC I	32.9	0.10		3.3		3.3	0.3	3.0
GLAUCONITIC J	69.5	0.07		4.9		4.9	2.0	2.9
TABER B	4 684.0	0.15		703.0		703.0	314.7	388.3
TABER C	76.3	<0.01		0.1		0.1	0.1	
TABER D	36.2	0.10		3.6		3.6	0.1	3.5
SAWTOOTH A	75.2	0.15		11.3		11.3	9.8	1.5
LIVINGSTONE A	139.0	<0.02		2.0		2.0	2.0	
TURNER VALLEY A	505.0	0.05		25.3		25.3	14.4	10.9
FIELD TOTAL	30 969.9			3 231.6	3 425.4	6 657.1	4 913.1	1 744.0
TABER SOUTH-EAST 008-15W4								
MANNVILLE A	1 462.0	0.20		292.0		292.0	231.1	60.9
MANNVILLE B	217.0	<0.01		0.2		0.2	0.2	
MANNVILLE C	847.0	0.05		42.4		42.4	24.2	18.2
MANNVILLE D	1 027.0	0.15		154.0		154.0	111.4	42.6
MANNVILLE F	34.4	0.10		3.4		3.4	2.7	0.7
FIELD TOTAL	3 587.4			492.0		492.0	369.6	122.4
THORHILD 059-22W4								
MANNVILLE BBB	195.0	0.05		9.8		9.8	0.1	9.7
FIELD TOTAL	195.0			9.8		9.8	0.1	9.7
TOMAHAWK 052-05W5								
OSTRACOD G	456.0	0.05		22.8		22.8	17.5	5.3
ELLERSLIE A	141.0	<0.01		0.8		0.8	0.8	
ELLERSLIE B	73.8	<0.02		1.2		1.2	1.2	
FIELD TOTAL *	670.8			24.8		24.8	19.5	5.3
TURIN 010-16W4								
UPPER MANNVILLE W	18.6	0.10		1.9		1.9	0.3	1.6
LOWER MANNVILLE H2H	25.1	<0.01		0.1		0.1	0.1	
LOWER MANNVILLE I2I	96.3	0.20		19.3		19.3	8.3	11.0
LOWER MANNVILLE J2J	28.4	<0.05		1.3		1.3	1.3	
LOWER MANNVILLE L2L	15.4	0.20		3.1		3.1	0.1	3.0
LOWER MANNVILLE V2V	39.0	0.10		3.9		3.9	0.2	3.7
LIVINGSTONE C	787.0	0.11		86.6		86.6	62.6	24.0
LIVINGSTONE E	149.0	0.30		44.7		44.7	11.9	32.8
LIVINGSTONE F	19.0	0.15		2.9		2.9	0.1	2.8
LIVINGSTONE G	47.7	0.10		4.8		4.8	0.3	4.5
LIVINGSTONE I	113.0	0.05		5.7		5.7	0.8	4.9
FIELD TOTAL *	1 338.5			174.3		174.3	86.0	88.3
TWO CREEK 065-15W5								
JURASSIC A	1 575.0	0.05		78.8		78.8	21.0	57.8
FIELD TOTAL *	1 575.0			78.8		78.8	21.0	57.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m³/m³	15 DENSITY kg/m³	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
60	2.64	0.220	0.21	0.88	46	898	31	9 617	-73.5	978.3	1965	1998-12 GPP
32	3.00	0.156	0.55	0.98	6	920	32	9 893	-71.6	978.4	1984	1984-06 ABAND 1987
93	3.69	0.170	0.30	0.95	15	945	36	8 528	-77.0	994.5	1978	1999-12 GPP
76					7	946	35	8 732	-46.7	986.6	1988	1999-06
16	7.79	0.220	0.24	0.97								
60	4.22	0.210	0.25	0.97								GPP
84	4.70	0.190	0.45	0.97	7	943	32	9 192	-54.2	1 001.4	1992	1999-12 GPP
16	2.80	0.170	0.46	0.94	27	939	32	10 969	-56.7	1 001.8	1984	1997-04 GPP
60	4.60	0.190	0.44	0.97	7	943	32			1 002.9	1993	1999-02 GPP
94	5.16	0.180	0.46	0.95	23	912	35		-106.7	989.0	1995	1997-11 GPP
59	6.34	0.180	0.37	0.95	17	899	29	9 551	-67.8	981.4	1983	1995-12 GPP
16	2.70	0.160	0.23	0.97	15	935	33	10 033	-34.4	983.4	1984	1997-12 GPP
66	3.95	0.210	0.21	0.95	17	914	29	9 982	-86.7	990.9	1986	1999-12 GPP
40	6.62	0.240	0.18	0.95	15	941	36	9 903	-89.3	981.4	1992	1995-12 GPP
16	4.40	0.170	0.45	0.95	11	900	34	8 668	-101.3	991.7	1994	1998-12 GPP
16	2.30	0.200	0.53	0.95	15	941	36	5 647	-61.2	974.4	1994	1996-09 GPP
8	7.50	0.200	0.39	0.95	15	941	36	9 560	-68.8	985.4	1996	1998-12 GPP
736	6.64	0.190	0.48	0.97	6	939	32	9 528	-67.8	1 001.7	1979	1999-12 GPP
16	6.20	0.190	0.56	0.92	23	913	35	8 823	-49.6	1 002.0	1997	1999-01 ABAND 1998
16	4.30	0.160	0.65	0.94	30	964	31	8 621	-47.6	996.9	1997	1997-12 GPP
128	0.72	0.140	0.38	0.94	24	899	33	10 357	-132.1	1 007.2	1990	1994-11 GPP
16	6.50	0.180	0.21	0.94	58	892	32	10 391	-145.0	1 029.8	1992	1996-08 ABAND 1996
64	7.50	0.160	0.30	0.94	24	897	31	10 362	-132.7	1 013.3	1986	1986-08 GPP
380	3.41	0.200	0.40	0.94	16	915	29	10 144	-71.5	972.3	1963	1995-12 GPP
24	8.45	0.190	0.40	0.94	16	945	36	10 098	-64.8	975.8	1965	1992-12 ABAND 1994
272	3.67	0.170	0.48	0.96	16	934	36	9 803	-59.3	953.2	1973	1999-04 GPP
472	2.06	0.200	0.45	0.96	10	915	32	9 751	-79.7	960.4	1974	1993-06 GPP
32	2.00	0.160	0.65	0.96	10	917	32	10 149	-70.6	986.3	1987	1988-07 GPP
16	8.00	0.240	0.34	0.96	20	938	28		-85.2	736.0	1996	1998-04 GPP
229	2.05	0.160	0.31	0.88	91	934	65	14 782	-867.3	1 703.0	1990	1994-02 GPP
32	6.00	0.150	0.43	0.86	58	978	52	16 181	-895.8	1 707.0	1979	1980-02 ABAND 1991
16	4.00	0.180	0.34	0.97	45	957	46	14 040	-817.9	1 619.5	1988	1994-11 ABAND 1994
16	1.30	0.160	0.40	0.93	32	946	33	10 326	-176.1	991.7	1997	1998-05 GPP
16	1.50	0.170	0.36	0.96	79	945	33	10 644	-222.6	1 076.3	1994	1196-07 ABAND 1999
48	2.04	0.160	0.36	0.96	20	874	32	11 217	-221.8	1 009.4	1995	1998-04 GPP
16	1.90	0.190	0.46	0.91	40	902	32	10 608	-213.0	1 004.7	1995	1999-11 ABAND 1999
16	1.10	0.190	0.43	0.81	83	890	35	10 032	-219.7	1 050.1	1995	1996-03 GPP
16	1.70	0.190	0.18	0.92	23	913	35		-197.7	992.9	1997	1997-08 GPP
108	5.92	0.170	0.23	0.94	24	934	35	10 173	-198.4	1 026.8	1994	1999-12 GPP
45	3.24	0.160	0.30	0.91	41	908	32	9 204	-201.0	1 024.2	1997	1998-12
16	2.00	0.130	0.51	0.93	34	932	30	7 951	-211.8	1 032.0	1998	1998-07 GPP
16	4.50	0.120	0.40	0.92	39	926	30	9 469	-219.7	1 045.3	1998	1998-07 GPP
32	5.20	0.120	0.38	0.91	45	900	30		-208.1	1 042.0	1998	1999-03 GPP
322	3.78	0.210	0.30	0.88	42	948	65	11 247	-705.6	1 680.0	1995	1999-08

	1	2	3	4	5	6	7	8
FIELD POOL	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
VAUXHALL 012-18W4								
UPPER MANNVILLE H	107.0	<0.01		1.0		1.0	1.0	
LOWER MANNVILLE D	167.0	0.15		25.1		25.1	16.3	8.8
FIELD TOTAL *	274.0			26.1		26.1	17.3	8.8
VERGER 022-15W4								
MANNVILLE A	78.2	0.10		7.8		7.8	0.3	7.5
MANNVILLE D	279.0	0.02		5.6		5.6	5.1	0.5
MANNVILLE F	149.0	0.10		14.9		14.9	8.0	6.9
MANNVILLE M	94.6	0.10		9.5		9.5	1.7	7.8
UPPER MANNVILLE C	1 085.0	<0.03		25.0		25.0	23.1	1.9
UPPER MANNVILLE O	24.3	0.15		3.6		3.6	1.7	1.9
FIELD TOTAL *	1 710.1			66.4		66.4	39.9	26.5
VERMILION 050-05W4								
SPARKY A	6 727.0	0.12		807.0		807.0	743.3	63.7
SPARKY B	308.0	0.10		30.8		30.8	5.4	25.4
FIELD TOTAL	7 035.0			837.8		837.8	748.7	89.1
VIKING-KINSELLA 047-11W4								
VIKING & MANNVILLE MU NO 1	469.0	0.03		14.1		14.1	7.3	6.8
UPPER MANNVILLE C	77.2	0.06		4.6		4.6	4.2	0.4
UPPER MANNVILLE K	100.0	<0.01		0.1		0.1	0.1	
UPPER MANNVILLE R	191.0	<0.01		1.3		1.3	1.3	
UPPER MANNVILLE X WATER FLOOD	2 229.0	0.10	0.25	223.0	557.0	780.0	258.2	521.8
UPPER MANNVILLE QQ	146.0	<0.01		0.4		0.4	0.4	
UPPER MANNVILLE R3R	148.0	0.15		22.2		22.2	3.8	18.4
UPPER MANNVILLE W3W	256.0	0.05		12.8		12.8	2.5	10.3
UPPER MANNVILLE Z3Z WATER FLOOD	3 132.0	0.10	0.25	313.0	783.0	1 096.0	441.9	654.1
UPPER MANNVILLE A4A WATER FLOOD	1 530.0	0.05	0.15	76.5	229.0	306.0	12.8	293.2
COLONY YY	127.0	<0.01		0.1		0.1	0.1	
COLONY ZZ	82.6	<0.01		0.5		0.5	0.5	
COLONY QQQ	139.0	<0.03		3.0		3.0	0.9	2.1
COLONY ZZZ	82.1	<0.01		0.6		0.6	0.6	
SPARKY E	5 975.0	0.10		598.0		598.0	302.4	295.6
SPARKY F TOTAL	5 679.0			450.0	1 829.0	2 279.0	1 849.3	429.7
PRIMARY AREA	452.0	0.07		31.6		31.6		
WATER FLOOD AREA	5 227.0	0.08	0.35	418.0	1 829.0	2 247.0		
SPARKY G	241.0	0.01		2.4		2.4	1.6	0.8
SPARKY I WATER FLOOD	599.0	0.10	0.35	59.9	210.0	270.0	108.4	161.6
SPARKY J	308.0	<0.01		0.6		0.6	0.6	
SPARKY HH	491.0	0.05		24.6		24.6	1.2	23.4
SPARKY II	97.3	0.05		4.9		4.9	0.1	4.8
SPARKY JJ	2 202.0	0.10		220.0		220.0	84.7	135.3
SPARKY PP	40.7	0.05		2.0		2.0	0.6	1.4
SPARKY QQ	28.4	<0.01		0.1		0.1	0.1	
WAINWRIGHT B WATER FLOOD	20 910.0	0.05	0.30	1 046.0	6 273.0	7 319.0	6 299.2	1 019.8
WAINWRIGHT D	1 022.0	<0.03		22.7		22.7	22.7	
WAINWRIGHT E	78.7	0.01		0.8		0.8	0.8	
WAINWRIGHT H	136.0	<0.01		0.7		0.7	0.7	
D-2 H	31.5	<0.09		2.6		2.6	2.6	
D-2 J	138.0	<0.04		5.0		5.0	5.0	
FIELD TOTAL	46 686.5			3 112.5	9 881.0	12 994.1	9 414.6	3 579.5
VULCAN 017-24W4								
BOW ISLAND A	45.3	0.10		4.5		4.5	1.5	3.0
FIELD TOTAL *	45.3			4.5		4.5	1.5	3.0
WAINWRIGHT 045-06W4								
VIKING & MANNVILLE MU NO 1	137.0	0.07		9.6		9.6	7.0	2.6
COLONY P	63.0	<0.09		5.2		5.2	4.6	0.6

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
16	8.00	0.150	0.35	0.86	62	900	37	11 645	-244.7	1 080.9	1980	1984-12 GPP
48	2.50	0.210	0.27	0.91	40	902	32	9 632	-228.0	1 027.4	1995	1997-09 GPP
16	4.00	0.200	0.35	0.94	19	960	40	10 378	-330.5	1 057.4	1960	1997-12 GPP
192	2.56	0.180	0.65	0.90	41	915	46	10 492	-330.8	1 062.2	1970	1999-05 GPP
64	1.50	0.260	0.33	0.89	45	892	38	10 051	-401.7	1 170.3	1980	1985-04 GPP
16	5.30	0.200	0.38	0.90	46	915	35	10 931	-287.0	1 038.8	1997	1998-10 GPP
192	6.58	0.160	0.39	0.88	57	881	36	10 130	-279.0	983.1	1970	1992-12 GPP
16	1.00	0.230	0.25	0.88	39	928	35	9 714	-311.8	1 045.0	1996	1997-11
1 895	1.68	0.310	0.29	0.96	11	965	27	5 431	74.7	559.3	1939	1999-12 GPP
114	1.17	0.330	0.27	0.96	11	965	27	3 163	69.4	577.8	1966	1998-01 GPP
192	1.87	0.233	0.34	0.85	64	864	33	5 397	53.3	640.1	1978	1996-08 GPP
16	3.35	0.250	0.40	0.96	18	946	28	4 741	-23.4	688.2	1975	1993-12 GPP
65	0.91	0.290	0.39	0.96	19	952	29	5 423	-67.5	765.5	1975	1977-03 ABAND 1987
16	7.70	0.300	0.45	0.94	21	927	31	6 600	-55.6	752.1	1972	1992-11 ABAND 1996
470	2.44	0.270	0.25	0.96	18	970	29	5 753	-24.7	744.6	1978	1999-11 GPP
16	5.40	0.280	0.37	0.96	17	949	30	5 487	-42.8	746.3	1980	1988-12 ABAND 1998
8	8.80	0.310	0.31	0.98	9	971	28		75.5	614.3	1976	1998-06 GPP
16	7.00	0.310	0.24	0.97	13	975	25		75.6	621.5	1997	1999-01 GPP
586	2.75	0.270	0.25	0.96	18	970	29		-18.1	734.8	1978	1999-11 GPP
215	3.66	0.270	0.25	0.96	18	970	29		-16.3	725.1	1978	1999-11 GPP
64	1.30	0.320	0.50	0.95	21	946	28	4 961	50.3	652.7	1981	1988-12
16	2.40	0.320	0.30	0.96	17	964	25	4 720	80.0	620.7	1976	1992-10 ABAND 1994
16	4.60	0.300	0.30	0.90	18	961	92	3 135	77.8	601.7	1976	1998-08 GPP
16	4.00	0.250	0.43	0.90	38	926	28	5 330	-41.8	741.0	1991	1992-06 ABAND 1992
745	3.40	0.320	0.24	0.97	10	950	20	5 250	25.7	648.3	1985	1997-12 GPP
1 302					18	928	28	5 763	-30.3	724.7	1981	1999-12
192	1.40	0.250	0.30	0.96								
1 110	2.92	0.240	0.30	0.96								GPP
32	3.49	0.300	0.25	0.96	17	934	28	5 367	13.9	656.3	1985	1997-07
140	2.24	0.300	0.33	0.95	21	910	30	5 469	-69.7	772.0	1988	1995-12 GPP
16	13.80	0.200	0.28	0.97	13	931	24	5 469	-19.5	730.5	1988	1989-05 ABAND 1989
131	1.88	0.300	0.30	0.95	18	912	29	5 290	-11.5	722.2	1995	1997-07
16	2.50	0.320	0.20	0.95	18	912	29		10.4	656.3	1997	1997-10 GPP
508	2.26	0.270	0.26	0.96	17	959	27	6 038	-22.2	740.8	1997	1998-12 GPP
8	2.40	0.290	0.23	0.95	18	945	29	5 441	-17.5	708.5	1998	1998-11 GPP
4	4.00	0.260	0.29	0.96	21	930	21			638.0	1998	1999-04 ABAND 1999
3 134	3.46	0.300	0.33	0.96	15	927	27	4 935	-0.6	664.4	1973	1995-07 GPP
156	3.46	0.290	0.32	0.96	17	965	28	5 389	7.0	684.5	1976	1997-12 ABAND 1997
16	2.44	0.280	0.25	0.96	17	965	27	5 139	8.5	673.0	1976	1989-12 ABAND 1992
32	2.21	0.300	0.34	0.97	15	958	27	5 010	15.0	688.1	1978	1983-12 ABAND 1999
16	2.48	0.126	0.35	0.97	20	970	28	4 963	-56.3	761.8	1986	1996-07 GPP
16	6.70	0.170	0.22	0.97	20	970	28	4 789	-38.1	625.5	1987	1996-07 GPP
16	4.30	0.140	0.50	0.94	48	900	39	6 795	-390.4	1 401.4	1994	1995-11 GPP
32	1.95	0.330	0.30	0.95	20	946	30	5 654	62.2	598.7	1929	1983-04 GPP
16	1.83	0.310	0.27	0.95	15	946	27	4 041	43.5	626.8	1972	1997-12 GPP

FIELD POOL	1 INITIAL VOLUME IN PLACE	2 RECOVERY	3	4 INITIAL ESTABLISHED RESERVES	5	6	7 CUMULATIVE PRODUCTION	8 REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
WAINWRIGHT 045-06W4 (CONTINUED)								
COLONY CC	686.0	0.14		96.0		96.0	84.0	12.0
COLONY MM	37.7	<0.01		0.1		0.1	0.1	
COLONY NN	21.2	<0.01		0.1		0.1	0.1	
COLONY CCC	42.6	<0.01		0.1		0.1	0.1	
COLONY JJJ	153.0	0.03		4.6		4.6	3.9	0.7
COLONY ZZZ	308.0	<0.01		0.2		0.2	0.2	
COLONY C2C	176.0	0.10		17.6		17.6	0.2	17.4
COLONY A2A & SPARKY C	81.0	<0.02		1.3		1.3	1.3	
SPARKY B	439.0	<0.07		27.0		27.0	25.6	1.4
SPARKY F	91.2	0.05		4.6		4.6	3.8	0.8
SPARKY G	99.0	0.08		7.9		7.9	7.0	0.9
SPARKY H	50.2	<0.01		0.1		0.1	0.1	
SPARKY L	31.0	<0.02		0.6		0.6	0.6	
SPARKY N	46.2	<0.01		0.1		0.1	0.1	
SPARKY O	51.2	<0.01		0.1		0.1		0.1
SPARKY P	44.2	<0.01		0.3		0.3	0.3	
SPARKY R	34.8	<0.01		0.1		0.1	0.1	
SPARKY W	39.5	<0.01		0.1		0.1		0.1
SPARKY X	40.0	<0.01		0.2		0.2	0.2	
SPARKY Y	26.1	<0.01		0.2		0.2	0.2	
SPARKY BB	88.1	<0.01		0.1		0.1	0.1	
SPARKY CC	477.0	0.02		9.5		9.5	4.8	4.7
SPARKY EE	52.1	0.05		2.6		2.6	0.6	2.0
WAINWRIGHT B TOTAL	4 337.0			217.0	401.0	618.0	305.5	312.5
PRIMARY AREA	1 829.0	0.05		91.5		91.5		
WATER FLOOD AREA	2 508.0	0.05	0.16	125.0	401.0	526.0		
WAINWRIGHT C TOTAL	2 098.0			126.0	65.2	191.0	157.0	34.0
PRIMARY AREA	468.0	0.06		28.1		28.1		
WATER FLOOD AREA	1 630.0	0.06	0.04	97.8	65.2	163.0		
WAINWRIGHT, SPARKY A & Z TOTAL	45 380.0			3 441.0	12 200.0	15 640.0	14 438.8	1 201.2
PRIMARY AREA	4 724.0	0.12		595.0		595.0		
WATER FLOOD AREA	40 660.0	0.07	0.30	2 846.0	12 200.0	15 040.0		
GENERAL PETROLEUM B	81.2	<0.01		0.4		0.4	0.4	
GENERAL PETROLEUM C	24.0	<0.01		0.1		0.1	0.1	
REX A	80.0	<0.01		0.3		0.3	0.3	
REX B	5.5	0.05		0.3		0.3	0.3	
LLOYDMINSTER A	133.0	0.15		20.0		20.0	17.1	2.9
LLOYDMINSTER B	128.0	<0.04		4.0		4.0	4.0	
LLOYDMINSTER C	88.9	<0.01		0.1		0.1	0.1	
DETRITAL B	68.6	<0.01		0.2		0.2	0.2	
NISKU E	29.8	<0.10		2.8		2.8	2.8	
NISKU F	19.4	<0.01		0.1		0.1	0.1	
NISKU A & CAMROSE A	6 653.0	0.12		798.0		798.0	609.9	188.1
FIELD TOTAL	62 441.5			4 798.6	12 666.2	17 463.6	15 681.6	1 782.0
WARWICK 052-14W4								
UPPER MANNVILLE J	726.0	<0.04		23.6		23.6	23.6	
UPPER MANNVILLE V	38.2	<0.01		0.1		0.1	0.1	
FIELD TOTAL	764.2			23.7		23.7	23.7	
WELLBURN 009-18W4								
SAWTOOTH A & LIVINGSTONE A	79.9	0.25		20.0		20.0	8.3	11.7
FIELD TOTAL *	79.9			20.0		20.0	8.3	11.7
WETASKIWIN 047-24W4								
ELLERSLIE B	14.5	0.20		2.9		2.9	0.3	2.6
FIELD TOTAL	14.5			2.9		2.9	0.3	2.6
WILDMERE 048-05W4								
UPPER MANNVILLE A	69.1	<0.03		1.8		1.8	1.8	
COLONY I	436.0	0.08		34.9		34.9	22.5	12.4
COLONY U	151.0	<0.01		0.1		0.1	0.1	
COLONY B2B	29.7	0.05		1.5		1.5	0.2	1.3
COLONY C2C	80.7	<0.05		3.8		3.8	3.8	

9	10	11	12	13	14	15	16	17	18	19	20	21
AREA	AVERAGE PAY THICKNESS	POROSITY	WATER SATN	SHRINKAGE	INITIAL SOLUTION GOR	DENSITY	TEMP	INITIAL PRESSURE	DATUM DEPTH	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED AND REMARKS
ha	m	frac	frac	frac	m3/m3	kg/m3	oC	kPa	m MSL	m KB		
96	3.51	0.300	0.30	0.97	16	955	31	4 439	62.3	593.4	1973	1996-12 GPP
16	1.70	0.280	0.50	0.99	12	947	25	4 535	54.2	643.9	1984	1988-12
16	1.00	0.250	0.43	0.93	29	980	28	4 000	63.6	591.9	1982	1985-09 ABAND 1986
16	2.00	0.290	0.46	0.85	20	930	25	4 238	60.1	588.6	1980	1996-07 GPP
16	6.00	0.240	0.30	0.95	23	953	22	4 200	46.6	631.0	1991	1999-12 GPP
16	11.75	0.220	0.24	0.98	11	969	18		60.8	594.1	1993	1998-12 GPP
16	4.80	0.330	0.29	0.98	10	967	25	3 384	60.2	603.3	1997	1998-04 GPP
16	2.13	0.330	0.25	0.96	16	959	31	4 354	49.7	650.3	1975	1996-07
48	7.42	0.250	0.47	0.93	14	959	27	4 417	3.0	646.7	1967	1997-12 GPP
32	2.28	0.240	0.44	0.93	15	921	27	4 632	22.8	639.7	1975	1979-11 GPP
32	2.00	0.260	0.38	0.96	16	945	25	4 642	23.9	635.5	1978	1999-12 GPP
16	3.00	0.220	0.50	0.95	23	950	28	4 615	24.7	628.3	1980	1980-09 ABAND 1999
8	2.30	0.270	0.35	0.96	16	921	33	3 942	27.0	614.4	1982	1996-07 GPP
16	2.70	0.230	0.50	0.93	14	960	25	4 419	22.8	648.2	1983	1988-12 ABAND 1989
16	2.50	0.250	0.45	0.93	14	960	23	4 012	25.0	626.3	1984	1988-12 ABAND 1990
16	2.00	0.270	0.45	0.93	14	960	27	4 490	20.3	625.2	1984	1984-09 ABAND 1985
16	1.70	0.250	0.45	0.93	20	960	25	3 345	18.0	630.3	1984	1984-11 ABAND 1990
16	1.60	0.280	0.42	0.95	21	980	28	4 314	23.0	634.4	1985	1985-09 ABAND 1985
16	1.70	0.280	0.44	0.94	12	939	26	4 064	28.8	614.2	1985	1988-12 ABAND 1997
16	1.30	0.270	0.50	0.93	12	924	26	4 465	25.6	680.8	1985	1996-07 GPP
16	3.20	0.280	0.36	0.96	15	920	33	4 172	0.8	672.4	1988	1996-05 ABAND 1993
170	1.72	0.250	0.32	0.96	15	920	33	4 198	3.7	677.5	1993	1998-12 GPP
8	2.90	0.300	0.22	0.96	15	956	29			677.9	1976	1998-08 GPP
904					14	904	27	4 654	18.7	661.4	1974	1993-01
388	3.19	0.270	0.43	0.96								
516	3.41	0.270	0.45	0.96								GPP
363					15	921	27	4 647	17.9	689.7	1931	1993-05
161	1.82	0.260	0.34	0.93								
202	5.06	0.260	0.34	0.93								GPP
6 891					15	921	27	4 923	23.9	624.9	1923	1998-12 GPP
1 004	2.48	0.300	0.32	0.93								
5 887	3.25	0.313	0.27	0.93								
8	5.18	0.310	0.32	0.93	24	904	23	4 469	10.8	638.1	1975	1992-11 ABAND 1976
8	2.70	0.240	0.50	0.93	10	906	30	4 359	24.0	662.2	1985	1996-07 ABAND 1993
16	3.50	0.240	0.38	0.96	16	893	26	6 336	8.7	647.0	1986	1996-07
16	0.70	0.220	0.75	0.90	43	924	32	6 305	5.1	701.3	1985	1989-02 GPP
10	7.92	0.300	0.40	0.93	14	921	28	4 391	21.3	652.6	1968	1996-12 GPP
16	3.39	0.330	0.25	0.95	32	959	28	4 577	-0.5	679.6	1974	1992-11 ABAND 1983
16	3.00	0.300	0.35	0.95	21	952	28	4 612	3.8	663.8	1981	1982-05 ABAND 1981
16	2.50	0.330	0.35	0.80	90	855	29	4 407	-4.6	688.7	1984	1996-07 GPP
16	4.90	0.090	0.56	0.96	15	953	25	4 426	0.4	664.8	1985	1996-04 ABAND 1993
16	3.00	0.100	0.58	0.96	15	953	24	4 418	12.7	659.0	1985	1986-06 ABAND 1987
1 128	5.56	0.170	0.35	0.96	14	957	24	4 340	4.6	657.4	1982	1994-10 GPP
128	3.42	0.275	0.33	0.90	22	910	29	5 724	-3.9	652.5	1971	1988-12 ABAND 1996
16	1.52	0.270	0.40	0.97	11	927	29	5 171	40.6	584.8	1977	1979-12 ABAND 1978
48	2.31	0.150	0.46	0.89	48	907	33	10 401	-156.5	1 031.5	1995	1997-07 GPP
8	1.60	0.180	0.31	0.91	37	934	45	10 400	-621.6	1 399.4	1995	1996-05
16	1.83	0.320	0.24	0.97	15	952	21	4 237	40.5	595.0	1975	1988-12 GPP
64	2.99	0.320	0.28	0.99	8	977	22	4 030	91.3	576.8	1981	1999-12 GPP
16	4.30	0.320	0.30	0.98	15	970	22	4 077	96.3	560.5	1974	1988-12 ABAND 1992
8	1.80	0.310	0.32	0.98	33	978	22	3 777	90.8	544.7	1975	1998-03 GPP
16	3.00	0.260	0.34	0.98	9	967	20		79.3	496.2	1976	1999-12 ABAND 1999

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
WILDMERE 048-05W4 (CONTINUED)								
COLONY D2D	45.7	0.05		2.3		2.3	0.1	2.2
COLONY BB,MCLAREN A & WASECA A	1 102.0	<0.01		0.4		0.4	0.4	
MCLAREN C	99.6	0.20		19.9		19.9	0.1	19.8
SPARKY B	3 200.0	0.12		384.0		384.0	318.3	65.7
SPARKY G	164.0	0.05		8.2		8.2	6.5	1.7
SPARKY H	200.0	<0.03		5.6		5.6	5.6	
SPARKY I	40.2	<0.01		0.1		0.1	0.1	
SPARKY M	65.6	<0.01		0.1		0.1	0.1	
SPARKY N	12 050.0	0.05		603.0		603.0	305.0	298.0
SPARKY O	733.0	0.05		36.7		36.7	14.8	21.9
SPARKY Q	49.4	0.10		4.9		4.9	0.1	4.8
SPARKY FF	29.7	0.05		1.5		1.5	0.1	1.4
SPARKY R & GENERAL PETROLEUM C	119.0	<0.01		0.1		0.1	0.1	
SPARKY J & GENERAL PETROLEUM B	180.0	<0.01		1.6		1.6	1.6	
GENERAL PETROLEUM A	400.0	0.07		28.0		28.0	25.8	2.2
GENERAL PETROLEUM D	101.0	<0.01		0.1		0.1	0.1	
GENERAL PETROLEUM G WATER FLOOD	1 041.0	0.20	0.10	208.0	104.0	312.0	79.7	232.3
GENERAL PETROLEUM H	71.7	0.10		7.2		7.2	1.7	5.5
GENERAL PETROLEUM J	73.5	0.10		7.4		7.4	1.8	5.6
LLOYDMINSTER B	217.0	<0.01		1.4		1.4	1.4	
LLOYDMINSTER C	2 050.0	<0.02		33.0		33.0	29.4	3.6
LLOYDMINSTER D	201.0	<0.02		3.4		3.4	3.4	
LLOYDMINSTER E	140.0	<0.02		1.6		1.6	1.6	
LLOYDMINSTER F	190.0	<0.01		0.3		0.3	0.3	
LLOYDMINSTER G	143.0	<0.01		0.3		0.3	0.3	
LLOYDMINSTER H	133.0	<0.01		0.2		0.2	0.2	
LLOYDMINSTER I	97.0	0.05		4.9		4.9	4.6	0.3
LLOYDMINSTER K	184.0	<0.01		0.2		0.2	0.2	
LLOYDMINSTER L	273.0	0.05		13.7		13.7	9.5	4.2
LLOYDMINSTER M	177.0	0.05		8.9		8.9	4.8	4.1
LLOYDMINSTER N	216.0	0.02		4.3		4.3	1.2	3.1
LLOYDMINSTER P	2 522.0	0.03		75.6		75.6	41.0	34.6
LLOYDMINSTER Q	242.0	0.05		12.1		12.1	8.5	3.6
LLOYDMINSTER R	100.0	0.05		5.0		5.0	0.8	4.2
LLOYDMINSTER V	400.0	0.03		12.0		12.0	5.5	6.5
LLOYDMINSTER W	295.0	<0.01		0.1		0.1	0.1	
LLOYDMINSTER A & SPARKY E TOTAL	43 420.0			4 370.0	960.0	5 330.0	4 136.5	1 193.5
PRIMARY AREA	31 420.0	0.12		3 770.0		3 770.0		
WATER FLOOD AREA	12 000.0	0.05	0.08	600.0	960.0	1 560.0		
FIELD TOTAL	71 531.9			5 908.2	1 064.0	6 972.2	5 039.7	1 932.5
WRENTHAM 006-16W4								
GLAUCONITIC B	229.0	0.10		22.9		22.9	14.1	8.8
GLAUCONITIC C	298.0	0.01		3.0		3.0	3.0	
LOWER MANNVILLE B WATER FLOOD	1 224.0	0.10	0.25	122.0	306.0	428.0	367.4	60.6
LOWER MANNVILLE C TOTAL	2 127.0			209.0	308.0	517.0	515.2	1.8
PRIMARY AREA	74.3	0.05		3.7		3.7		
WATER FLOOD AREA	2 053.0	0.10	0.15	205.0	308.0	513.0		
LOWER MANNVILLE E WATER FLOOD	690.0	0.10	0.10	69.0	69.0	138.0	67.1	70.9
LOWER MANNVILLE F TOTAL	1 235.0			102.0	50.6	153.0	104.9	48.1
PRIMARY AREA	224.0	<0.01		0.9		0.9		
WATER FLOOD AREA	1 011.0	0.10	0.05	101.0	50.6	152.0		
LOWER MANNVILLE G WATER FLOOD	722.0	0.10	0.10	72.2	72.2	144.0	92.3	51.7
LOWER MANNVILLE I	101.0	0.05		5.1		5.1	0.2	4.9
TABER A	330.0	<0.01		1.5		1.5	1.5	
FIELD TOTAL	6 956.0			606.7	805.8	1 412.5	1 165.7	246.8

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS
8	2.60	0.280	0.20	0.98	9	974	22		98.7	541.7	1990	1998-10 GPP
48	9.00	0.310	0.16	0.98	7	987	28	3 985	72.3	602.4	1978	1998-12
16	3.00	0.310	0.31	0.97	15	928	24		95.8	578.2	1997	1997-10 GPP
594	2.59	0.320	0.33	0.97	15	959	32	6 998	48.4	607.0	1965	1998-02 GPP
64	1.75	0.280	0.46	0.97	14	939	26	3 973	53.0	591.3	1979	1981-02 GPP
73	1.60	0.290	0.39	0.97	10	953	25	3 290	62.8	550.2	1979	1995-05 ABAND 1993
16	1.20	0.300	0.28	0.97	10	958	25	3 310	60.2	548.7	1980	1988-12 ABAND 1993
16	2.20	0.320	0.40	0.97	12	984	25	5 959	50.8	586.9	1981	1982-05 ABAND 1985
1 045	5.40	0.310	0.29	0.97	14	966	23	4 674	61.9	563.4	1982	1999-01 GPP
112	3.06	0.300	0.28	0.99	10	973	28	4 300	37.9	657.8	1982	1984-08 GPP
8	2.85	0.290	0.23	0.97	25	980	25	4 301	37.3	633.4	1984	1999-10 GPP
16	1.00	0.330	0.42	0.97	10	974	22		54.4	610.5	1996	1997-06 GPP
32	2.00	0.300	0.36	0.97	11	982	29	4 286	36.5	620.1	1981	1984-12 ABAND 1986
48	1.87	0.300	0.31	0.97	13	950	25	4 470	37.9	601.0	1979	1992-11 GPP
64	2.98	0.300	0.28	0.97	11	935	29	4 486	39.8	624.9	1975	1995-12 GPP
16	2.90	0.320	0.30	0.97	12	987	24	4 518	36.4	639.3	1986	1986-11 ABAND 1988
254	2.13	0.320	0.38	0.97	10	975	22	4 099	45.3	643.6	1996	1998-10 GPP
16	2.00	0.330	0.30	0.97	15	928	24		49.4	611.0	1997	1997-11 GPP
16	2.12	0.290	0.23	0.97	15	928	24		41.5	576.0	1997	1998-12 GPP
16	5.48	0.310	0.19	0.99	9	965	26	4 902	1.8	591.6	1953	1989-12
208	4.52	0.290	0.24	0.99	9	990	27	4 937	5.5	641.9	1978	1999-12 GPP
16	4.92	0.310	0.17	0.99	9	990	25	4 661	10.1	685.8	1977	1996-07 GPP
16	4.20	0.280	0.25	0.99	12	990	24	4 851	6.2	648.9	1980	1989-12 GPP
16	5.00	0.300	0.20	0.99	9	990	25	4 540	9.2	672.5	1981	1982-05 ABAND 1987
16	4.00	0.300	0.25	0.99	9	984	25	4 555	7.7	631.3	1981	1982-07 ABAND 1985
16	4.00	0.270	0.22	0.99	9	990	29	4 592	5.5	684.0	1981	1982-10 ABAND 1986
16	3.50	0.250	0.30	0.99	9	988	23	4 631	7.1	650.3	1982	1988-12 GPP
16	5.70	0.280	0.25	0.96	38	952	24	4 705	11.4	701.7	1983	1983-11 ABAND 1988
32	4.90	0.290	0.38	0.97	16	983	26	5 166	0.2	652.6	1983	1997-09 GPP
16	5.50	0.290	0.30	0.99	27	979	25	4 850	4.3	643.5	1982	1983-04 GPP
16	5.80	0.300	0.20	0.97	16	932	26	4 848	7.9	644.8	1982	1997-10
176	6.35	0.300	0.24	0.99	16	980	26	4 923	4.0	652.6	1983	1987-07 GPP
16	6.50	0.300	0.20	0.97	16	986	26	4 653	9.3	646.6	1983	1984-11 GPP
16	4.00	0.270	0.40	0.97	16	986	26	4 793	9.1	651.0	1984	1996-06
28	6.25	0.310	0.24	0.97	16	969	26	5 045	-1.2	669.2	1984	1996-12 GPP
16	7.50	0.310	0.20	0.99	12	990	30	3 658	0.5	657.8	1986	1996-07 GPP
2 993					10	946	26	4 824	1.5	627.2	1963	1999-12 GPP
2 369	5.55	0.320	0.23	0.97								
624	8.05	0.320	0.23	0.97								
48	4.16	0.200	0.39	0.94	22	930	34	9 673	-25.0	978.8	1981	1984-09 GPP
16	9.80	0.220	0.10	0.96	9	915	32	9 814	-38.3	989.9	1994	1998-11 ABAND 1998
99	7.41	0.230	0.26	0.98	10	934	31	9 697	-15.0	949.0	1967	1999-05 GPP
394					10	934	31	9 673	-12.3	957.4	1967	1998-08
8	6.10	0.210	0.26	0.98								
386	3.80	0.210	0.32	0.98								GPP
128	4.81	0.170	0.32	0.97	10	937	30	9 219	5.2	953.1	1979	1999-07 GPP
240					10	935	30	9 839	-73.5	1 024.3	1979	1999-04
48	5.78	0.170	0.50	0.95								
192	6.16	0.180	0.50	0.95								GPP
193	3.86	0.200	0.50	0.97	10	935	30	9 551	-15.3	972.2	1966	1998-03 GPP
16	6.20	0.170	0.39	0.98	7	938	30	8 106	30.4	941.8	1997	1998-05 GPP
119	3.10	0.180	0.46	0.92	37	940	30	9 082	-10.5	968.6	1971	1998-12 GPP

FIELD POOL	1	2	3	4	5	6	7	8
	INITIAL VOLUME IN PLACE	RECOVERY		INITIAL ESTABLISHED RESERVES			CUMULATIVE PRODUCTION	REMAINING ESTABLISHED RESERVES
		PRIMARY	ENHANCED	PRIMARY	ENHANCED	TOTAL		
	10^3m^3	frac	frac	10^3m^3	10^3m^3	10^3m^3	10^3m^3	10^3m^3
UNDEFINED AND CONFIDENTIAL POOLS								
TOTAL UNDEFINED	11 105.3			237.2		237.2	156.2	81.0
TOTAL CONFIDENTIAL	674.6			52.4		52.4	3.1	49.3
TOTAL HEAVY CRUDE OIL	**1 849 933.0**			**226 075.1**	**85 648.4**	**311 724.5**	**243 963.2**	**67 761.3**
PROVINCIAL TOTAL OF LIGHT-MEDIUM AND HEAVY CRUDE OIL	**9 446 518.7**			**1 787 465.0**	**734 128.6**	**2 521 581.6**	**2 219 940.1**	**301 641.5**

* FIELD HAS RESERVES BOOKED FOR LIGHT-MEDIUM AND HEAVY CRUDE CATEGORIES

9 AREA ha	10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 WATER SATN frac	13 SHRINKAGE frac	14 INITIAL SOLUTION GOR m^3/m^3	15 DENSITY kg/m^3	16 TEMP °C	17 INITIAL PRESSURE kPa	18 DATUM DEPTH m MSL	19 MEAN FORMATION DEPTH m KB	20 DISC YEAR	21 DATE LAST REVIEWED AND REMARKS

2 Reserves of Crude Bitumen and Synthetic Crude Oil from Oil Sands

2.1 Provincial Summary

The EUB makes separate calculations of Alberta's crude bitumen reserves from oil sands by estimating those reserves likely to be recovered by mining methods and those by in situ methods. Previous reports indicated established reserves for in situ projects under active development only. This report, however, shows the EUB's estimate of the established reserves determined from those areas in which crude bitumen may reasonably be presumed to be recoverable by in situ methods. The EUB believes that this reporting change, which greatly increases the established in situ reserves, more realistically reflects the potential in Alberta for the recovery of crude bitumen.

The EUB estimates the initial volume in place of crude bitumen in Alberta as of December 31, 1999, to be 259.2 billion cubic metres (10^9 m^3). Remaining established reserves of crude bitumen by surface-mineable and in situ methods as of this date are estimated to be 27.85 billion cubic metres, of which 1.89 billion cubic metres are within active development areas. Table 2.1 gives a summary of the in-place and established mineable and in situ bitumen reserves.

Table 2.1. In-place volumes and established reserves of crude bitumen (10^9 m^3)

Recovery method	Initial volume in place	Initial established reserves	Cumulative production	Remaining established reserves	Remaining established reserves under active development
Mineable	18.0	5.59	0.35	5.24	1.39
In situ	241.2	22.74	0.13	22.61	0.50
Total	259.2 (1 631)[a]	28.33 (178.3)[a]	0.48 (3.0)[a]	27.85 (175.2)[a]	1.89 (11.9)[a]

[a] Imperial equivalent in billions of stock-tank barrels.

The changes in established crude bitumen reserves for 1999 are shown in Table 2.2. The significant change shown for the in situ initial established reserves reflects the EUB's decision, introduced in the *Alberta's Reserves 1998* report, to not restrict estimates to areas under active development only. The portion of established crude bitumen reserves that are within approved surface-mineable and in situ areas under active development are shown in Tables 2.3 and 2.4 respectively.

Synthetic crude oil production resulting from the crude bitumen production from the current two surface mining projects amounted to 18.8 million cubic metres (10^6 m^3) in 1999, with 13.1 million cubic metres from the Syncrude project and 5.7 million cubic metres from the Suncor project.

2.2 Initial in-Place Volumes of Crude Bitumen

Alberta's massive crude bitumen resources are contained in sand and carbonate sedimentary formations in the Athabasca, Cold Lake, and Peace River oil sands areas. EUB-designated Oil Sands Areas (OSAs) define the areal extent of crude bitumen occurrence, and Oil Sands Deposits (OSDs) contain the specific geological zones declared as oil sands deposits.

Table 2.2. Change in established crude bitumen reserves (10^6 m^3)

	1999	1998	Change
Initial established reserves			
Mineable	5 590	6 730	-1 140
In situ	22 740	570	+22 170
Total	28 330 (178 280)[a]	7 300 (45 940)[a]	+21 030
Cumulative production			
Mineable	349	325	+23
In situ	133	120	+12
Total	482	445	+36
Remaining established reserves			
Mineable	5 241	6 405	-1 164
In situ	22 607	450	+22 157
Total	27 848 (175 240)[a]	6 855 (43 140)[a]	+20 993

[a] Imperial equivalent in millions of stock-tank barrels.

Initial in-place volumes of crude bitumen in each deposit were estimated using drillhole data and geophysical logs. The crude bitumen within the Cretaceous sands was determined using a minimum saturation cutoff of 3 mass per cent crude bitumen and a minimum saturated zone thickness of 1.5 m for in situ areas and 6 mass per cent and 3.0 m for surface-mineable areas. Previously, within the surface-mineable areas the values of 3 per cent and 1.5 m had been used. The crude bitumen within the carbonate deposits was determined using a minimum bitumen saturation of 30 per cent of pore volume and a porosity value of 5 per cent.

2.2.1 Surface Mineable Area

The Surface Mineable Area (SMA) is defined as that part of the Athabasca Wabiskaw-McMurray deposit where the total overburden and top reject generally do not exceed 75 m.

The initial volume in place and initial established mineable reserves have been recalculated to reflect the change in parameters mentioned above. The initial volume in place of crude bitumen within the potentially mineable areas is now estimated to be 18.0 billion cubic metres, down from 24.1 billion cubic metres. About 60 per cent of the reduction is a result of the higher bitumen cutoffs and the rest is a result of using revised modelling techniques.

2.2.2 In Situ Area

Calculation of the 1999 in situ resources includes a continuation of the conversion from the former manual process to an automated mapping and resource evaluation system. As a result, the resources for an increased number of the pools within the Cold Lake and Peace River areas have been determined from geological maps instead of by the original building-block method.

These volumetric resources are presented on a pool basis in the table "Crude Bitumen Resources and Basic Data" at the end of this section. Individual maps to year-end 1995 are provided in EUB *Statistical Series 96-38*.[1]

The total initial volume of crude bitumen in place for the designated deposits as of December 31, 1999, was 241.2 billion cubic metres, down slightly from last year.

2.3 Surface-Mineable Crude Bitumen Reserves

Potential mineable areas were identified by updated (1999) economic strip ratio (ESR) criteria, a minimum saturation of 7 mass per cent bitumen, and a minimum saturated zone thickness of 3.0 m. The ESR criteria are fully explained in *ERCB Report 79-H*, Appendix III.[2] In previous reports values of 5 mass per cent and 1.5 m were used. This change more closely reflects the criteria used in operating mines.

The initial mineable volume in place of crude bitumen within the potentially mineable areas (those areas within the SMA that pass the above criteria) is estimated as of December 31, 1999, to be 9.4 billion cubic metres. The reduction in this estimate, from 11.2 billion cubic metres, is a result of the higher bitumen cutoffs, the updated ESR, and the use of revised modelling techniques.

Reduction factors were applied to this initial mineable resource volume to determine the established mineable reserve volume. These factors account for ore sterilization due to environmental protection corridors along major rivers (10 per cent), small isolated ore bodies (10 per cent), location of surface facilities (plant sites, tailings ponds, waste dumps) (10 per cent), and mining/extraction losses (18 per cent).

The resulting initial established mineable reserve of crude bitumen is estimated to be 5.6 billion cubic metres.

Only a small fraction of the initial established mineable reserve is under active development. Currently, Suncor and Syncrude are the only two producers in the SMA, and the cumulative bitumen production from these projects is 349 million cubic metres. Albian Sands Energy Inc. (a consortium of Shell, Chevron, and Western Oil Sands) has announced the start-up of the Muskeg River Mine; the reserves for this project are included in Table 2.3.

The remaining established mineable crude bitumen reserve as of December 31, 1999, is 5.2 billion cubic metres.

The crude bitumen reserves categories are presented in Figure 2.1.

Table 2.3 shows the remaining established mineable crude bitumen reserves from deposits under active development as of December 31, 1999.

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[1] Alberta Energy and Utilities Board, 1996, *Crude Bitumen Reserves Atlas, Statistical Series 96-38* (Calgary).

[2] Energy Resources Conservation Board, 1979, *Alsands Fort McMurray Project, ERBC Report 79-H* (Calgary).

Table 2.3. Remaining established mineable bitumen reserves under development as of December 31, 1999

Development	Project area[a] (ha)	Initial mineable volume in place[b] (10^6 m^3)	Initial established mineable reserve[b] (10^6 m^3)	Cumulative production (10^6 m^3)	Remaining established mineable reserve (10^6 m^3)
Albian Sands	10 096	574	178	0	178
Suncor[c]	15 370	878	604	127	477
Syncrude[d]	21 672	1 433	959	221	738
Total	47 138	2 885	1 741	349	1 393

[a] The project areas correspond to the areas defined in the project approval.

[b] Definitions are given in Figure 2.1.

[c] Includes the Steepbank/Millennium project area.

[d] Includes the Aurora North project area.

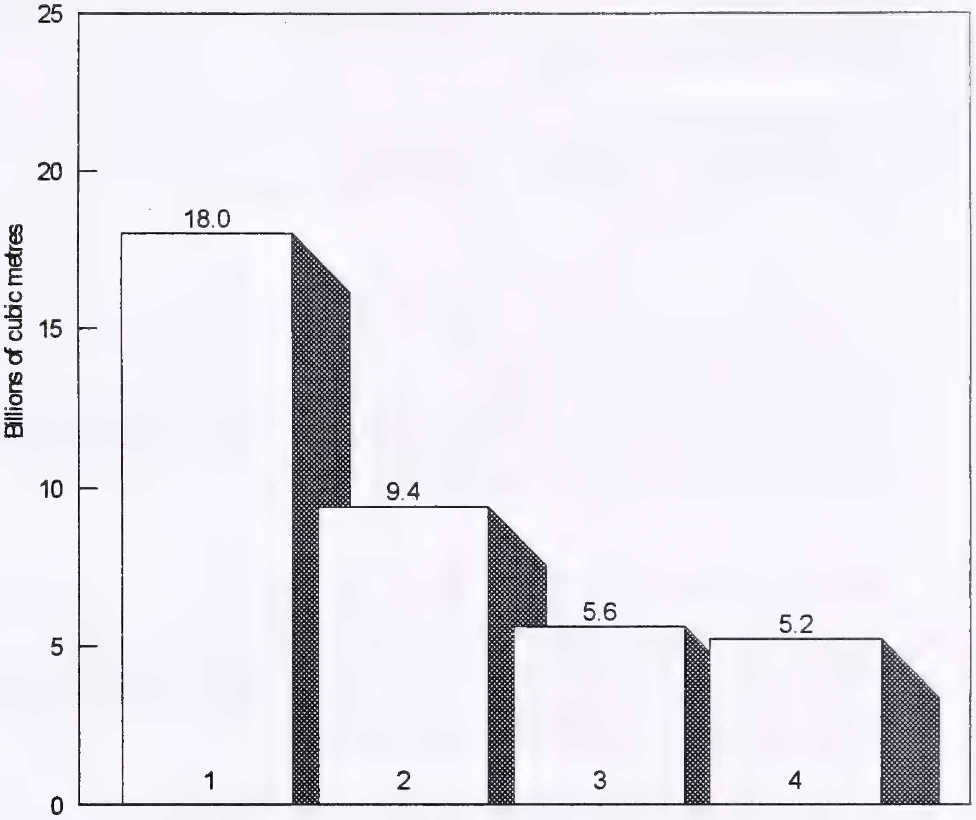
2.4 Surface-Mineable Synthetic Crude Oil Reserves

The yield of synthetic crude oil through upgrading of crude bitumen depends upon the type of upgrading technology used, the use of products as fuel in the upgrading, the extent of gas liquids recovery, and the extent of residue upgrading. The overall liquid yield factor for the current Suncor delayed coking operation is 0.81, while that for the current fluid coking/hydrocracking operation at Syncrude is 0.85. The proposed overall liquid yield factor for the Albian Sands project, via the Shell upgrader using a hydrocracking process, is anticipated to be at or above 0.90.

The remaining established reserves of synthetic crude oil from the upgrading of the 5.2 billion cubic metres of crude bitumen in the SMA are estimated to be 4.6 billion cubic metres. This estimate is based on an average yield factor of 0.88, a slightly lower value than used previously, which reflects the different upgrading technologies presently being used and assumes improvements in coking operations that will increase liquid yield for future development of the SMA crude bitumen reserves.

2.5 In Situ Crude Bitumen Reserves

In previous reports, the EUB limited the determination of established in situ reserves to only those areas under active in situ development. Starting with this *Alberta's Reserves 1999* report, the EUB has determined an in situ initial established reserve for those areas considered amenable to in situ recovery methods. Reserves attributable to thermal development were determined using a minimum saturation cutoff of 3 mass per cent crude bitumen and a minimum zone thickness of 10.0 m. For primary development, the same saturation cutoff of 3 mass per cent was used with a minimum zone thickness of 3.0 m. Recovery factors of 20 per cent for thermal development and 5 per cent for primary development were applied to the areas within the cutoffs. These recovery factors are lower than some of the active project recovery factors to account for the uncertainty in the recovery processes and areal extent of the projects. The EUB's 1999 estimate of initial established reserves for in situ areas is 22.74 billion cubic metres. This reserve will be reviewed and refined in the future, as more information becomes available on the in place resource and the recovery processes used to extract the reserve.



1. **Initial Volume in Place** – gross volume of crude bitumen established to exist within the surface-mineable area
2. **Initial Mineable Volume in Place** – volume of crude bitumen calculated using minimum saturation and thickness criteria and based upon the application of economic-strip-ratio criteria within the surface-mineable area
3. **Initial Established Mineable Reserve** – volume of crude bitumen established within category 2 but excluding mining, extraction, and isolation ore losses and areas unavailable because of placement of mine surface facilities and environmental buffer zones
4. **Remaining Established Mineable Reserve** – volume of crude bitumen established within category 3 minus cumulative production

Figure 2.1. Crude bitumen reserves categories

The EUB has assigned initial volumes in place and initial and remaining established reserves for commercial projects, primary recovery schemes, and active experimental schemes where all or a portion of the wells have been drilled and completed. An aggregate reserve is shown for all active experimental schemes, as well as an estimate of initial volumes in place and cumulative production. An aggregate reserve is also shown for all commercial and primary recovery schemes within a given oil sands deposit and area.

For commercial projects, only the areas actually developed for thermal recovery have been included in the established reserves, notwithstanding the size of the approved project areas. The initial volume in place for developed areas in each project is based on the assigned drainage areas and the volume in place has regard for the assigned spacing of the individual wells or well clusters. Established reserves were then determined for the currently approved recovery mechanism. Future experimentation and technological improvements may result in higher recovery of crude bitumen. For those projects with a primary recovery (pumping wells at initial reservoir temperature) component, the in-place volume is based on the full development of all approved scheme areas.

The initial established primary reserves under primary development are based on a 5 per cent average recovery factor. The recovery factor of 25 per cent for thermal commercial projects reflects the application of various steaming strategies and project designs in the Cold Lake area.

The total initial established reserves of crude bitumen from active in situ areas is estimated to be 630.8 million cubic metres, an increase of 61.1 million cubic metres. The initial established reserves were determined by totalling the individual project reserves in each deposit. For the active experimental schemes, the initial established reserve figure of 1.7 million cubic metres is based on a composite recovery factor. The EUB's 1999 estimate of the established in situ crude bitumen reserves under active development is shown in Table 2.4.

2.6 Ultimate Potential of Crude Bitumen and Synthetic Crude Oil

The EUB estimates the ultimate volume of crude bitumen in place to be 400 billion cubic metres, consisting of about 24 billion cubic metres in deposits that may eventually be amenable to surface mining and the remainder being deeper deposits that will require the use of in situ recovery or underground mining techniques.

Although drilling and log analyses indicate the potential ultimate volume of crude bitumen in place to be some 400 billion cubic metres, knowledge of variations in quality and its effect on recovery potential is still limited. In addition, there has been little experimentation to date to establish the expected recovery factor for some types of resources, particularly carbonates. Therefore, the portions of in-place volumes for the Cretaceous sand and Paleozoic carbonate deposits that will require the use of in situ recovery methods were broken down into established and probable categories, and different recovery factors were applied to each category in establishing the ultimate potential of crude bitumen for the in situ areas. The recovery factors selected reflect the EUB's current knowledge respecting the quality of the in place reserves, the amount of experimentation done to date to establish recovery techniques, and a projection of future improvements in those techniques.

The ultimate potential of crude bitumen from Cretaceous sediments by in situ recovery methods is estimated to be some 33 billion cubic metres and from carbonate sediments some 6 billion cubic metres. About 10 billion cubic metres are expected from within the surface-mineable boundary and represent the initial mineable volume in place after accounting for losses in mining and extraction and quantities inaccessible in environmental buffer zone areas. For current projects, it is also assumed that tailings ponds and discard sites will either be located on nonmineable areas or will be removed from the mineable areas in order to recover underlying economic mineable ore. The total initial ultimate potential amount of crude bitumen recoverable is therefore about 49 billion cubic metres.

Table 2.4. Established in situ crude bitumen reserves in areas under active development as of December 31, 1999

Development	Initial volume in place[a] $(10^6\ m^3)$	Recovery factor (%)	Initial established reserves $(10^6\ m^3)$	Cumulative production[b] $(10^6\ m^3)$	Remaining established reserves $(10^6\ m^3)$
Peace River Oil Sands Area					
Thermal Commercial Projects	21.6	40.0	8.6	5.9	2.7
Subtotal	21.6		8.6	5.9	2.7
Athabasca Oil Sands Area					
Primary Recovery Schemes	2 299.3	5.0	115.0	5.9	109.1
Subtotal	2 299.3		115.0	5.9	109.1
Cold Lake Oil Sands Area					
Thermal Commercial Projects	802.8	25.0	200.7	88.8	111.9
Primary	601.1	5.0	30.1	10.1	19.2
Primary Recovery Schemes	3 992.7	5.0	199.6	13.9	185.7
Other Lindbergh					
Primary	1 375.0	5.0	68.8	2.5	66.3
Subtotal	6 771.6		499.2	116.1	383.1
Experimental Schemes					
Active	11.5	15.0	1.7	1.2	0.5
Terminated	66.7	9.5	6.3	3.6	2.7
Subtotal	78.2		8.0	4.8	3.2
Total	9 170.7		630.8	132.7	498.1

[a] Thermal reserves are assigned only for lands approved for thermal recovery and having completed drilling development.

[b] Cumulative production to December 31, 1999, includes amendments to production reports.

The yield of synthetic crude oil (including butanes and heavier liquid product) from crude bitumen will vary with the upgrading technology used. Also, it will depend upon the extent to which external energy sources, such as coal and natural gas, are used to satisfy fuel and feedstock requirements. The EUB considers that an average yield factor of 1.0 m^3/m^3 by volume can be achieved through the use of high-conversion hydrogen-addition upgrading technologies. However, in terms of ultimate synthetic crude oil reserves, hydrogen requirements would be extremely large, far exceeding estimated amounts that might be available by steam reforming of natural gas. Therefore, alternative sources of hydrogen, such as from partial oxidation using coal, coke, or pitch residuum, would have to be considered. Also, it is assumed that coal and natural gas may supply part of the fuel and feedstock needs. On these assumptions, the ultimate potential amount of synthetic crude oil recoverable is estimated at 49 billion cubic metres, with 10 billion cubic metres attributable to surface mining and 39 billion cubic metres to the in situ areas.

Crude Bitumen Resources and Basic Data

OIL SANDS AREA OIL SANDS DEPOSIT OIL SANDS SECTOR, OIL SANDS POOL OVERBURDEN DEPTH (m) OR ZONE	1 INITIAL VOLUME IN PLACE $10^6 m^3$	2 AREA $10^3 ha$	3 AVERAGE PAY THICKNESS m	4 BITUMEN SATURATION		5 POROSITY frac	6 WATER SATN frac	7 REMARKS
				mass frac	pore vol frac			
ATHABASCA								
UPPER GRAND RAPIDS								
150 - 450+	5 274.00	334.00	9.0	0.062	0.55	0.30	0.45	
SUBTOTAL	5 274.00							
MIDDLE GRAND RAPIDS								
150 - 450+	2 354.00	182.00	5.0	0.077	0.68	0.30	0.32	
SUBTOTAL	2 354.00							
LOWER GRAND RAPIDS								
150 - 450+	1 050.00	173.00	6.0	0.051	0.45	0.30	0.55	
SUBTOTAL	1 050.00							
WABISKAW-MCMURRAY								
0 - 20	4 953.00	75.00	32.1	0.097				WITHIN MINEABLE AREA
20 - 40	5 283.00	82.00	31.3	0.097				WITHIN MINEABLE AREA
40 - 80	5 851.00	99.00	28.7	0.096				WITHIN MINEABLE AREA
80 - 120	1 911.00	30.00	30.2	0.098				WITHIN MINEABLE AREA
80 - 750+	119 234.00	4 329.00	19.0	0.079	0.62	0.28	0.38	BEYOND MINEABLE AREA
SUBTOTAL	137 232.00							
NISKU								
200 - 800+	10 330.00	499.00	8.0	0.057	0.63	0.21	0.37	
SUBTOTAL	10 330.00							
GROSMONT								
D	19 890.00	1 063.00	16.0	0.058	0.67	0.20	0.33	
C	15 390.00	1 189.00	10.0	0.050	0.75	0.16	0.25	
B	5 380.00	976.00	5.0	0.043	0.69	0.15	0.31	
A	9 840.00	939.00	10.0	0.035	0.60	0.14	0.40	
SUBTOTAL	50 500.00							
COLD LAKE								
UPPER GRAND RAPIDS								
300 - 600								
BUILDING BLOCK	6 186.40	812.00	6.0	0.081	0.58	0.30	0.42	
ISOPACH								
COLONY 1								
LINDBERGH C	0.18	0.05	1.5	0.115	0.79	0.31	0.21	
BEAVERDAM A	7.33	1.05	2.9	0.115	0.79	0.31	0.21	
BEAVERDAM B	4.75	0.52	3.5	0.122	0.84	0.31	0.16	
BEAVERDAM C	2.03	0.26	3.1	0.119	0.76	0.33	0.24	
BEAVERDAM/BONNYVILLE A	12.11	1.90	2.6	0.116	0.80	0.31	0.20	
SUBTOTAL	6 212.80							
COLONY 2								
FROG LAKE A	2.01	0.47	1.8	0.109	0.75	0.31	0.25	
FROG LAKE B	0.11	0.04	1.3	0.093	0.67	0.30	0.33	
FROG LAKE C	0.35	0.12	1.3	0.103	0.74	0.30	0.26	
FROG LAKE D	0.29	0.10	1.3	0.099	0.71	0.30	0.29	
FROG LAKE E	0.43	0.13	1.4	0.106	0.79	0.29	0.21	
FROG LAKE F	0.33	0.10	1.7	0.092	0.69	0.29	0.31	
FROG LAKE M	0.55	0.14	1.8	0.100	0.72	0.30	0.28	
FROG LAKE N	0.80	0.25	1.5	0.099	0.71	0.30	0.29	
FROG LAKE O	0.15	0.03	2.5	0.096	0.66	0.31	0.34	
LINDBERGH A	0.83	0.26	1.6	0.091	0.68	0.29	0.32	
LINDBERGH D	1.20	0.13	3.4	0.130	0.86	0.32	0.14	
LINDBERGH E	6.11	0.39	5.3	0.139	0.92	0.32	0.08	
LINDBERGH F	0.85	0.09	3.3	0.136	0.90	0.32	0.10	
LINDBERGH G	2.35	0.33	2.7	0.124	0.82	0.32	0.18	
LINDBERGH J	3.56	0.60	2.6	0.106	0.76	0.30	0.24	
LINDBERGH K	6.23	0.92	3.0	0.107	0.74	0.31	0.26	
LINDBERGH L	1.99	0.31	2.4	0.125	0.83	0.32	0.17	
SUBTOTAL	28.14							
COLONY 3								
FROG LAKE G	0.48	0.09	2.1	0.116	0.83	0.30	0.17	
FROG LAKE H	0.15	0.06	1.2	0.096	0.69	0.30	0.31	
FROG LAKE I	1.61	0.23	2.9	0.111	0.80	0.30	0.20	
FROG LAKE J	1.03	0.20	2.2	0.112	0.74	0.32	0.26	
FROG LAKE L	130.95	6.43	7.4	0.130	0.86	0.32	0.14	

	1	2	3	4		5	6	7
OIL SANDS AREA OIL SANDS DEPOSIT OIL SANDS SECTOR, OIL SANDS POOL OVERBURDEN DEPTH (m) OR ZONE	INITIAL VOLUME IN PLACE	AREA	AVERAGE PAY THICKNESS	BITUMEN SATURATION		POROSITY	WATER SATN	REMARKS
	$10^6 m^3$	$10^3 ha$	m	mass frac	pore vol frac	frac	frac	
COLONY 3 (CONTINUED)								
FROG LAKE P	0.70	0.15	2.3	0.092	0.69	0.29	0.31	
LINDBERGH H	2.04	0.24	3.2	0.124	0.82	0.32	0.18	
LINDBERGH I	0.15	0.02	2.9	0.121	0.80	0.32	0.20	
SUBTOTAL	137.11							
COLONY CHANNEL								
ST. PAUL A	6.41	0.68	3.2	0.140	0.89	0.33	0.11	
SUBTOTAL	6.41							
GRAND RAPIDS 2								
BEAVERDAM A	3.86	0.70	2.3	0.112	0.74	0.32	0.26	
BEAVERDAM B	1.96	0.39	2.5	0.094	0.70	0.29	0.30	
BEAVERDAM D	1.12	0.25	2.0	0.103	0.71	0.31	0.29	
BEAVERDAM E	0.23	0.11	0.9	0.111	0.71	0.33	0.29	
BEAVERDAM G	1.41	0.30	1.9	0.115	0.76	0.32	0.24	
BEAVERDAM H	9.97	1.34	3.0	0.118	0.78	0.32	0.22	
BEAVERDAM I	0.40	.11	1.4	0.130	0.77	0.35	0.23	
FROG LAKE/BEAVERDAM A	64.45	6.69	3.7	0.125	0.77	0.34	0.23	
BEAVERDAM/BONNYVILLE A	2.59	0.53	2.1	0.112	0.74	0.32	0.26	
SUBTOTAL	85.99							
GRAND RAPIDS CHANNEL								
WOLF LAKE A	14.90	0.35	14.8	0.140	0.80	0.36	0.20	
SUBTOTAL	14.90							
WASECA								
FROG LAKE A	1.09	0.38	1.7	0.076	0.57	0.29	0.43	
FROG LAKE B	77.34	4.65	6.8	0.116	0.77	0.32	0.23	
BEAVERDAM A	4.59	0.21	8.6	0.121	0.77	0.33	0.23	
BEAVERDAM B	9.72	0.30	10.7	0.145	0.89	0.34	0.11	
BEAVERDAM C	6.57	0.15	15.0	0.140	0.86	0.34	0.14	
FROG LAKE/LINDBERGH A	135.86	15.56	4.3	0.095	0.68	0.30	0.32	
SUBTOTAL	235.17							
LOWER GRAND RAPIDS								
300 - 600								
BUILDING BLOCK ISOPACH	8 932.70	708.00	6.0	0.106	0.60	0.31	0.27	
SPARKY								
FROG LAKE A	4.60	0.75	2.9	0.100	0.69	0.31	0.31	
FROG LAKE B	0.30	0.06	2.2	0.109	0.72	0.32	0.28	
FROG LAKE C	0.79	0.16	2.2	0.107	0.74	0.31	0.26	
FROG LAKE D	0.21	0.07	1.7	0.083	0.62	0.29	0.38	
FROG LAKE E	1.54	0.31	2.6	0.087	0.65	0.29	0.35	
FROG LAKE F	12.36	1.47	3.1	0.130	0.83	0.33	0.17	
FROG LAKE G	0.51	0.06	3.2	0.123	0.85	0.31	0.15	
FROG LAKE H	0.09	0.02	1.7	0.127	0.81	0.33	0.19	
FROG LAKE I	5.72	0.74	2.6	0.144	0.85	0.35	0.15	
LINDBERGH A	54.96	8.17	3.1	0.102	0.70	0.31	0.30	
LINDBERGH C	0.91	0.37	1.4	0.084	0.60	0.30	0.40	
LINDBERGH D	26.51	4.05	2.7	0.116	0.74	0.33	0.26	
LINDBERGH E	0.12	0.09	0.8	0.078	0.67	0.26	0.33	
LINDBERGH F	0.31	0.14	1.3	0.081	0.58	0.30	0.42	
LINDBERGH I	0.13	0.07	0.9	0.100	0.64	0.33	0.36	
LINDBERGH K	0.84	0.24	1.7	0.093	0.67	0.30	0.33	
LINDBERGH L	3.45	0.58	2.1	0.140	0.83	0.34	0.17	
LINDBERGH M	7.10	0.85	3.1	0.130	0.83	0.33	0.17	
BEAVERDAM A	3.90	0.30	5.2	0.119	0.73	0.34	0.27	
BEAVERDAM B	3.40	0.33	4.8	0.103	0.63	0.34	0.37	
BEAVERDAM C	6.53	0.79	3.0	0.130	0.80	0.34	0.20	
BEAVERDAM D	30.23	3.48	3.3	0.124	0.82	0.32	0.18	
BEAVERDAM E	27.25	3.41	3.0	0.127	0.81	0.33	0.19	
BEAVERDAM F	8.07	1.17	2.6	0.129	0.82	0.33	0.18	
BEAVERDAM H	1.68	0.21	2.9	0.133	0.79	0.35	0.21	
COLD LAKE A	9.74	1.00	3.7	0.128	0.76	0.35	0.24	
COLD LAKE B	1.77	0.27	2.4	0.135	0.77	0.36	0.23	
MANN LAKE/SEIBERT LK A	6.61	5.50	4.4	0.129	0.82	0.33	0.18	
SUBTOTAL	9 152.33							
LOWER GRAND RAPIDS 2								
FROG LAKE OO	1.71	0.27	2.9	0.103	0.74	0.30	0.26	
FROG LAKE QQ	0.55	0.10	2.2	0.119	0.82	0.31	0.18	

OIL SANDS AREA OIL SANDS DEPOSIT OIL SANDS SECTOR, OIL SANDS POOL OVERBURDEN DEPTH (m) OR ZONE	1 INITIAL VOLUME IN PLACE $10^6 m^3$	2 AREA $10^3 ha$	3 AVERAGE PAY THICKNESS m	4 BITUMEN SATURATION mass frac	 pore vol frac	5 POROSITY frac	6 WATER SATN frac	7 REMARKS
L GRD RP 2 (CONTINUED)								
LINDBERGH G	35.32	5.94	2.8	0.100	0.69	0.31	0.31	
LINDBERGH K	0.76	0.21	2.0	0.084	0.63	0.29	0.37	
LINDBERGH VV	0.36	0.12	1.5	0.095	0.68	0.30	0.32	
LINDBERGH WW	2.60	0.51	2.0	0.122	0.78	0.33	0.22	
BEAVERDAM A	4.66	1.67	1.8	0.069	0.62	0.25	0.38	
COLD LAKE A	3.09	0.89	1.5	0.111	0.71	0.33	0.29	
COLD LAKE D	0.58	0.19	1.2	0.122	0.75	0.34	0.25	
SUBTOTAL	49.63							
LOWER GRAND RAPIDS 3								
FROG LAKE C	4.80	0.46	4.4	0.112	0.77	0.31	0.23	
FROG LAKE D	10.38	1.09	3.7	0.121	0.80	0.32	0.20	
FROG LAKE E	4.50	0.88	2.3	0.106	0.73	0.31	0.27	
FROG LAKE F	0.41	0.10	1.9	0.098	0.73	0.29	0.27	
LINDBERGH F	31.58	3.02	4.2	0.118	0.78	0.32	0.22	
LINDBERGH L	1.58	0.24	2.9	0.108	0.69	0.33	0.31	
LINDBERGH M	8.40	1.46	2.7	0.100	0.69	0.31	0.31	
LINDBERGH O	11.50	1.54	3.7	0.095	0.68	0.30	0.32	
LINDBERGH P	2.04	0.25	3.5	0.110	0.76	0.31	0.24	
LINDBERGH Q	27.61	2.92	3.7	0.119	0.79	0.32	0.21	
LINDBERGH S	2.46	0.37	2.8	0.113	0.72	0.33	0.28	
LINDBERGH T	2.97	0.47	2.6	0.115	0.76	0.32	0.24	
LINDBERGH U	0.18	0.06	1.4	0.094	0.70	0.29	0.30	
LINDBERGH V	0.13	0.06	1.3	0.081	0.56	0.31	0.44	
LINDBERGH X	0.75	0.20	2.4	0.073	0.57	0.28	0.43	
LINDBERGH Y	1.61	0.35	2.5	0.086	0.59	0.31	0.41	
LINDBERGH Z	0.12	0.07	0.8	0.094	0.65	0.31	0.35	
LINDBERGH AA	3.26	0.50	3.1	0.099	0.71	0.30	0.29	
LINDBERGH BB	0.08	0.03	1.4	0.093	0.59	0.33	0.41	
LINDBERGH CC	2.18	0.31	3.0	0.110	0.76	0.31	0.24	
LINDBERGH OO	0.24	0.09	1.6	0.075	0.54	0.30	0.46	
LINDBERGH XX	0.32	0.09	1.9	0.086	0.62	0.30	0.38	
LINDBERGH YY	3.94	0.39	4.0	0.117	0.81	0.31	0.19	
FROG LAKE/LINDBERGH C	9.95	1.07	3.7	0.119	0.79	0.32	0.21	
FROG LAKE/BEAVERDAM A	3.85	0.55	2.8	0.119	0.73	0.34	0.27	
LINDBERGH/ST. PAUL A	9.58	0.81	4.6	0.121	0.80	0.32	0.20	
BEAVERDAM B	84.40	9.49	3.5	0.121	0.77	0.23	0.33	
BEAVERDAM G	1.46	0.25	2.4	0.115	0.76	0.32	0.24	
BEAVERDAM H	1.65	0.31	2.1	0.120	0.74	0.34	0.26	
COLD LAKE B	2.73	0.56	2.0	0.116	0.71	0.34	0.29	
WOLF LAKE D	23.34	2.64	3.1	0.139	0.82	0.35	0.18	
SUBTOTAL	258.00							
LOWER GRD RAP CHANNEL SD								
BEAVERDAM F	26.72	0.86	10.4	0.145	0.83	0.36	0.17	
WOLF LAKE F	101.14	3.39	10.3	0.140	0.83	0.35	0.17	
SUBTOTAL	127.86							
LOWER GRAND RAPIDS 4								
FROG LAKE G	9.15	0.97	3.6	0.124	0.79	0.33	0.21	
FROG LAKE I	15.37	1.52	4.0	0.121	0.80	0.32	0.20	
FROG LAKE J	1.49	0.21	2.8	0.118	0.78	0.32	0.22	
FROG LAKE K	0.80	0.06	4.3	0.146	0.93	0.33	0.07	
FROG LAKE L	0.60	0.11	2.1	0.121	0.80	0.32	0.20	
FROG LAKE M	1.04	0.21	2.2	0.107	0.71	0.32	0.29	
FROG LAKE N	2.88	0.34	3.1	0.129	0.82	0.33	0.18	
FROG LAKE P	1.97	0.22	3.2	0.135	0.86	0.33	0.14	
FROG LAKE Q	1.43	0.25	2.6	0.102	0.73	0.30	0.27	
FROG LAKE T	0.25	0.06	1.7	0.122	0.78	0.33	0.22	
FROG LAKE NN	5.41	0.42	5.8	0.104	0.72	0.31	0.28	
FROG LAKE PP	0.13	0.03	2.4	0.086	0.57	0.32	0.43	
LINDBERGH B	17.65	1.97	3.5	0.121	0.80	0.32	0.20	
LINDBERGH C	6.85	0.93	3.1	0.113	0.75	0.32	0.25	
LINDBERGH D	3.29	0.45	3.1	0.102	0.76	0.31	0.24	
LINDBERGH E	3.24	0.50	2.7	0.115	0.79	0.31	0.21	
LINDBERGH H	1.95	0.33	2.5	0.109	0.75	0.31	0.25	
LINDBERGH I	1.44	0.25	2.5	0.109	0.75	0.31	0.25	
LINDBERGH J	3.54	0.56	2.7	0.110	0.76	0.31	0.24	
LINDBERGH DD	0.31	0.08	2.0	0.092	0.61	0.32	0.39	
LINDBERGH EE	0.05	0.10	2.2	0.009	0.73	0.03	0.27	
LINDBERGH FF	1.50	0.26	2.4	0.115	0.76	0.32	0.24	
LINDBERGH GG	0.19	0.04	2.3	0.098	0.60	0.34	0.40	

OIL SANDS AREA OIL SANDS DEPOSIT OIL SANDS SECTOR, OIL SANDS POOL OVERBURDEN DEPTH (m) OR ZONE	1 INITIAL VOLUME IN PLACE 10^6m^3	2 AREA 10^3ha	3 AVERAGE PAY THICKNESS m	4 BITUMEN SATURATION		5 POROSITY frac	6 WATER SATN frac	7 REMARKS
				mass frac	pore vol frac			
L GRD RP 4 (CONTINUED)								
LINDBERGH HH	0.80	0.17	2.4	0.090	0.62	0.31	0.38	
LINDBERGH II	0.20	0.04	2.6	0.089	0.59	0.32	0.41	
LINDBERGH JJ	6.99	0.83	3.3	0.119	0.79	0.32	0.21	
LINDBERGH KK	0.63	0.13	2.2	0.105	0.67	0.33	0.33	
LINDBERGH MM	10.79	1.30	3.4	0.116	0.77	0.32	0.23	
LINDBERGH NN	2.73	0.38	2.9	0.119	0.76	0.33	0.24	
LINDBERGH PP	2.67	0.34	3.7	0.099	0.71	0.30	0.29	
LINDBERGH QQ	0.79	0.14	2.4	0.107	0.80	0.29	0.20	
LINDBERGH RR	0.05	0.02	1.4	0.089	0.64	0.30	0.36	
LINDBERGH SS	3.12	0.29	4.7	0.110	0.70	0.33	0.30	
LINDBERGH UU	0.57	0.10	2.4	0.113	0.75	0.32	0.25	
LINDBERGH ZZ	10.13	1.10	3.8	0.113	0.78	0.31	0.22	
LINDBERGH EEE	0.56	0.05	4.2	0.129	0.82	0.33	0.18	
LINDBERGH FFF	3.81	0.54	2.7	0.127	0.80	0.33	0.20	
LINDBERGH GGG	1.42	0.22	2.4	0.129	0.81	0.33	0.19	
LINDBERGH HHH	2.21	0.27	3.0	0.129	0.82	0.33	0.18	
LINDBERGH JJJ	2.20	0.27	3.0	0.127	0.84	0.32	0.16	
BEAVERDAM C	24.01	2.69	3.5	0.119	0.79	0.32	0.21	
COLD LAKE C	4.22	0.77	2.2	0.117	0.72	0.34	0.28	
LINDBERGH/ST. PAUL B	9.63	1.22	3.4	0.110	0.73	0.32	0.27	
SUBTOTAL	168.06							
LOWER GRAND RAPIDS 5								
LINDBERGH AAA	2.51	0.40	3.1	0.093	0.70	0.29	0.30	
LINDBERGH BBB	0.29	0.10	1.6	0.083	0.62	0.29	0.38	
LINDBERGH CCC	0.11	0.04	1.6	0.080	0.60	0.29	0.40	
ST. PAUL A	1.93	0.32	3.1	0.089	0.64	0.30	0.36	
ST. PAUL B	0.24	0.06	2.2	0.084	0.63	0.29	0.37	
SUBTOTAL	5.08							
LLOYDMINSTER								
FROG LAKE A	1.34	0.17	3.9	0.097	0.62	0.33	0.38	
FROG LAKE B	4.63	0.54	4.4	0.091	0.63	0.31	0.37	
FROG LAKE C	2.85	0.38	3.6	0.100	0.64	0.33	0.36	
LINDBERGH D	3.65	0.54	2.8	0.116	0.74	0.33	0.26	
LINDBERGH F	2.91	0.48	3.6	0.078	0.56	0.30	0.44	
LINDBERGH G	1.01	0.14	4.0	0.085	0.61	0.30	0.39	
LINDBERGH H	28.27	2.31	5.1	0.113	0.75	0.32	0.25	
LINDBERGH I	7.66	0.52	5.6	0.123	0.85	0.31	0.15	
LINDBERGH J	0.68	0.21	1.4	0.109	0.72	0.32	0.28	
BEAVERDAM A	128.78	6.39	8.9	0.107	0.71	0.32	0.29	
FROG LAKE/LINDBERGH A	5.31	0.59	4.6	0.091	0.63	0.31	0.37	
LINDBERGH/ST. PAUL B	60.39	2.43	8.9	0.133	0.85	0.33	0.15	
LINDBERGH/ST. PAUL C	3.81	0.34	4.7	0.113	0.75	0.32	0.25	
LINDBERGH/BEAVERDAM A	44.56	3.16	5.5	0.120	0.83	0.31	0.17	
LINDBERGH/BEAVERDAM/ BONNYVILLE A	511.25	19.81	8.9	0.138	0.85	0.34	0.15	
COLD LAKE A	15.74	1.29	4.7	0.125	0.74	0.35	0.26	
SUBTOTAL	822.84							
CLEARWATER								
300 - 600	11 051.00	589.00	15.0	0.089	0.64	0.30	0.36	
SUBTOTAL	11 051.00							
WABISKAW-MCMURRAY								
300 - 600								
BUILDING BLOCK	2 905.00	590.00	6.0	0.057	0.51	0.25	0.49	
ISOPACH								
CUMMINGS 1								
FROG LAKE A	4.07	0.69	2.4	0.116	0.83	0.30	0.17	
FROG LAKE B	1.52	0.17	3.4	0.124	0.82	0.32	0.18	
FROG LAKE C	5.20	0.66	3.0	0.122	0.81	0.32	0.19	
FROG LAKE/LINDBERGH A	38.28	3.76	3.9	0.122	0.84	0.31	0.16	
LINDBERGH/ST. PAUL A	273.08	29.62	3.9	0.109	0.78	0.30	0.22	
SUBTOTAL	3 227.15							
CUMMINGS 2								
ST. PAUL B	1.32	0.18	3.2	0.106	0.76	0.30	0.24	
LINDBERGH/ST. PAUL B	221.36	20.89	4.2	0.117	0.81	0.31	0.19	
SUBTOTAL	222.68							

OIL SANDS AREA OIL SANDS DEPOSIT OIL SANDS SECTOR, OIL SANDS POOL OVERBURDEN DEPTH (m) OR ZONE	1 INITIAL VOLUME IN PLACE 10^6m^3	2 AREA 10^3ha	3 AVERAGE PAY THICKNESS m	4 BITUMEN SATURATION		5 POROSITY frac	6 WATER SATN frac	7 REMARKS
				mass frac	pore vol frac			
MCMURRAY								
LINDBERGH A	89.87	5.49	6.1	0.127	0.84	0.32	0.16	
LINDBERGH B	0.09	0.02	2.4	0.083	0.68	0.27	0.32	
LINDBERGH C	42.72	5.83	3.1	0.112	0.77	0.31	0.23	
LINDBERGH D	0.94	0.11	3.2	0.125	0.86	0.31	0.14	
LINDBERGH E	0.07	0.05	0.7	0.088	0.69	0.28	0.31	
LINDBERGH F	8.11	0.55	6.7	0.103	0.71	0.31	0.29	
ST. PAUL A	0.04	0.02	1.2	0.090	0.62	0.31	0.38	
SUBTOTAL	141.84							
PEACE RIVER								
BLUESKY-GETHING								
300 - 700								
BUILDING BLOCK	527.00	177.00	9.0	0.052	0.47	0.25	0.53	
ISOPACH	9 399.08	1077.17	8.7	0.066	0.62	0.23	0.38	
SUBTOTAL	9 926.08							
BELLOY								
675 - 700	282.00	26.00	8.0	0.078	0.64	0.27	0.36	
SUBTOTAL	282.00							
UPPER DEBOLT								
500 - 800	1 830.00	100.00	13.0	0.050	0.61	0.19	0.39	
SUBTOTAL	1 830.00							
LOWER DEBOLT								
500 - 800	5 970.00	202.00	29.0	0.051	0.67	0.18	0.33	
SUBTOTAL	5 970.00							
SHUNDA								
500 - 800	2 510.00	143.00	14.0	0.053	0.52	0.23	0.48	
SUBTOTAL	2 510.00							
TOTAL	259 205.07							

DISCREPANCIES IN TOTAL AND SUBTOTALS ARE DUE TO ROUNDING

3 Reserves of Gas

3.1 Provincial Summary

The EUB estimates the remaining established reserves of marketable gas in Alberta at December 31, 1999, to be 1207 billion cubic metres (10^9 m^3), having a thermal (heating value) energy content of 46 exajoules. This represents a net decrease of 32.7 billion cubic metres since December 31, 1998, which is a result of all reserves additions less marketed production that occurred during 1999. The remaining established reserves includes about 39 billion cubic metres of ethane and NGL that would be extracted downstream at reprocessing plants and will be discussed in Volume 2 of this report.

Reserves additions for 1999 totalled 109.7 billion cubic metres, or 77 per cent of Alberta's production of 142.3 billion cubic metres. Reassessment accounted for 30.7 billion cubic metres, and drilling added the remaining 79 billion cubic metres. Drilling alone therefore replaced 56 per cent of Alberta's 1999 gas production.

The initial established reserves attributed to new pools booked in 1999 totalled 38.5 billion cubic metres, while development of existing pools added another 40.5 billion cubic metres. Figure 3.1 shows annual reserves changes since 1974.

Alberta's remaining established reserves of gas has been declining since 1983, as shown in Figure 3.2. Details of the changes in remaining reserves during 1999 are shown in Table 3.1.

Table 3.1 Reserves of marketable gas (10^9 m^3)

	Actual heating value		
	1999	1998	Change
Initial established reserves			
Associated and solution	884.9	804.3	+ 80.6
Nonassociated	3 034.4	3 005.3	+ 29.1
	3 919.3	3 809.6	+ 109.7
Cumulative marketed production			
Associated and solution	650.9	588.1	62.8
Nonassociated	2 061.2	1 981.7	79.5
	2 712.1[a]	2 570.0[a]	142.3[a]
Remaining established reserves			
Associated and solution	234.0	216.3	+ 17.7
Nonassociated	973.2	1 023.6	- 50.4
	1 207.2 (42 849)[b] (1 228.7)[c]	1 240.0	- 32.7

[a] May differ from actual production as reported in other statistical reports.

[b] Imperial equivalent in billions of cubic feet at 14.65 pounds per square inch absolute and 60°F.

[c] On basis of 37.4 MJ/m^3 in 10^9 m^3.

At year-end 1999 gas reserves were assigned to 26 270 pools in the province. Of these, 6349 pools have never been placed on production and had aggregate initial established reserves of marketable gas of 187.5 billion cubic metres.

3.2 Reserves of Gas Containing Hydrogen Sulphide

Some 26 per cent (309 billion cubic metres) of the province's remaining established reserves contain at least some hydrogen sulphide (H_2S) and are classed as "sour." About 32 per cent of gas marketed in 1999 was sour. The distribution of established reserves of sweet and sour gas is shown in Table 3.2.

Table 3.2. Distribution of sweet and sour gas reserves (10^6 m^3), 1999

	Raw gas		Marketable gas		
Type of gas	Initial volume in place	Initial producible	Initial established reserves	Net cumulative production	Remaining established reserves
Sweet					
Associated	463	367			
Solution	737	270	516	357	159
Nonassociated	3 133	2 243	2 081	1 342	739
Subtotal	4 333	2 880	2 597	1 699	898
Sour					
Associated	428	347			
Solution	282	167	368	294	75
Nonassociated	1 673	1 311	954	719	234
Subtotal	2 383	1 825	1 322	1 013	309
Total	6 716	4 705	3 919	2 712	1 207
	(238)[a]	(167)[a]	(139)[a]	(96)[a]	(43)
Sour gas % of total	35.5	38.8	33.8	37.3	25.7

[a] Imperial equivalent in billions of cubic feet at 14.65 pounds per square inch absolute and 60°F.

The average H_2S concentration based on initial producible reserves is 9.7 per cent. The distribution of sour gas reserves by H_2S content is shown in Table 3.3.

Table 3.3. Distribution of sour gas reserves by H_2S content, 1999

	Initial established reserves (10^9 m^3)		Remaining established reserves (10^9 m^3)			
H_2S content in raw gas	Assoc & soln	Non-assoc	Assoc & soln	Nonassoc	Total	%
Less than 2	242	290	53	76	129	42
2.00-9.99	97	347	16	90	106	34
10.00-19.99	19	180	4	36	40	13
20.00-29.99	11	48	2	17	19	6
Over 30	0	89	0	15	15	5
Total	369	954	75	234	309	100
%	28	72	24	76		

3.3 Distribution of Gas Reserves

The distribution of reserves of marketable gas by pool size is shown in Table 3.4. For the purposes of this table, commingled pools are considered as one and the SE Alta Gas System (MU) is considered on a field basis.

Table 3.4. Distribution of gas reserves by pool size, 1999

	Pools		Initial established marketable reserves		Remaining established marketable reserves	
Reserve range (10^6 m^3)	#	%	10^6 m^3	%	10^6 m^3	%
1500+	298	1.1	2 178	55.6	412	34.1
300-1499	1 243	4.6	737	18.8	258	21.4
1-299	24 729	94.3	1 004	25.6	537	44.5
Total	26 270	100.0	3 919	100.0	1 207	100.0

Figure 3.3 shows gas pools discovered by size and year as of December 31, 1998. Table 3.8 and Figure 3.4 show the distribution of reserves by geological period and by formation. Table 3.6 lists those pools having the largest reserve changes over the past year.

Table 3.9 lists pools contained in each multifield pool, the individual initial established reserves assigned for each field, and the total initial established reserves for the multifield pool.

3.4 Unconnected Gas Reserve Review

Unconnected gas reserves are those assigned to pools that do not have any wells connected to a gathering system and/or have not been placed on production. The EUB and NEB planned and put into effect a staged process to review unconnected gas pools, as described in EUB *General Bulletin 95-16: Unconnected Gas Review 95-1,* dated October 13, 1995. Previous Statistical Series (ST) 18 reports, beginning with *ST 96-18,* documented the changes made to reserves as a result of the review of all unconnected pools discovered through 1988.

Unconnected Gas Review 99-1, a study of unconnected pools discovered in 1989 and reviewed in 1999, resulted in the deletion of 6.3 billion cubic metres of established reserves from the EUB/NEB database. As indicated in GB 99-14, the EUB and NEB did not analyze reserves from this study but relied on industry input regarding reserves retention.

The next study, *Unconnected Gas Review 2000-1*, will include all pools discovered in 1990, the eleventh year prior to the current year, and will be initiated in the summer of 2000. All future studies will continue to review the "eleventh" year from the current year on an ongoing basis.

3.5 Commercial Gas Storage Pools

Several pools in the province are being used for commercial gas storage to provide an efficient means of balancing supply with fluctuating market demand. Commercial gas storage is defined as the storage of third-party non-native gas and allows marketers to take advantage of seasonal price differences, effect custody transfers, and maintain reliability of supply. Gas from many sources may be stored at these facilities under fee-for-service, buy-sell, or other contractual arrangements.

The remaining established marketable gas reserves for commercial gas storage pools can fluctuate depending on the supply and demand for gas. In the summer season when demand is lower, gas from other pools is injected into these pools. As the winter approaches, the demand for gas supply rises, injection slows or ends, and production generally begins at high withdrawal rates. Therefore, reserves for gas storage pools can vary significantly throughout this injection/production cycle and should only be considered reliable at the time of evaluation. Commercial gas storage pools, along with the operators and storage information, are listed in Table 3.5.

Table 3.5. Commercial gas storage pools as of December 31, 1999

Pool	Operator	Storage capacity ($10^6 m^3$)	Maximum deliverability ($10^3 m^3/d$)
Carbon Glauconitic	Canadian Western Natural Gas	1 125	17 000
Crossfield East Elkton A & D	Amoco Canada Petroleum Limited	1 114	11 000
McLeod Cardium A	Texaco Canada Petroleum Inc.	700	19 500
Suffield Upper Mannville I & K, and Bow Island N & BB	Alberta Energy Company Ltd.	2 395	50 710

3.6 Reserves of Pools Calculated on an Energy Basis

Reserves of major retrograde condensate pools are tabulated on both an energy and a volumetric basis. Table 3.7 lists the initial energy in place, the recovery factor and surface loss factor (both on an energy basis), and the initial marketable energy for each pool. The table also lists raw- and marketable-gas heating values used to convert from a volumetric to an energy basis. The volumetric reserves of these pools are included here in the Gas Reserves and Basic Data section, but with recovery factors and surface loss factors deleted.

3.7 Reserves of Ethane and Natural Gas Liquids Included in Gas Reserves

The remaining established reserves of natural gas discussed in Section 3.1 are determined at the field gate. A portion of the ethane and natural gas liquids (NGL) they contain enter trunk line systems and are extracted downstream at reprocessing plants. If the quantities to be extracted are deducted from the remaining established reserves of marketable gas, the gas reserves and the thermal energy content are reduced from 1207 billion cubic metres to 1168 billion cubic metres and from 46.0 to 42.8 exajoules respectively, as shown at the end of the Gas Reserves and Basic Data section.

Reserves of ethane and NGL are discussed in more detail in Volume 2 of this report.

3.8 Ultimate Potential

In 1992 the EUB (then the ERCB) issued *ERCB 92-A,*[1] which presented the results of its detailed review of Alberta's ultimate potential of marketable gas reserves. This review took into consideration geological prospects, technology, and economics. The EUB adopted an estimate of 5600 billion cubic metres as Alberta's ultimate potential for marketable gas. Figure 3.5 shows the historical and forecast growth in initial established reserves of marketable gas.

Figure 3.6 illustrates that 48 per cent of the estimated ultimate potential gas reserves has been produced to year-end 1999. Remaining established reserves of 1207 billion cubic metres account for 21 per cent of the ultimate potential. Initial established reserves therefore account for 69 per cent of the ultimate potential, leaving 31 per cent, or 1681 billion cubic metres, of natural gas reserves remaining to be discovered. This number added to the remaining established gas reserves yields 2888 billion cubic metres of natural gas, or 52 per cent of the ultimate potential, which will be available for future use.

In 1999 natural gas followed the trend of increasing production that has been seen in the last few years. This trend of increased production combined with a decline in remaining established reserves has resulted in a decline in the reserve-to-production ratio to the 1999 value of 8.5. The reserve-to-production ratio represents the remaining established reserves at year-end divided by the annual production (i.e., based on current production and no new drilling, the remaining established reserves would be produced in 8.5 years). With deregulation in 1986, the reserve-to-production ratio has been declining as gas production increased and remaining established reserves declined. Since there were abundant shut-in gas reserves, gas exploration lagged behind development of existing reserves, thus contributing to a decline in the ratio. As seen in Figure 3.6, there is considerable ultimate gas potential—1681 billion cubic metres—yet to be discovered, which will mitigate the impact of these declines. Therefore, this ratio in no way represents the number of producing years remaining. Additions to existing pools and the discovery of new pools will continue to bring on new reserves and associated production each year. The ratio within Alberta is expected to flatten similarly to that observed in basins within the United States. The United States deregulated its gas industry in 1978 and the reserve-to-production ratio has remained virtually unchanged between 8 and 12 for the last two decades.

3.9 Discussion of Reserves — Gas Reserves and Basic Data Section

The established reserves of gas are listed alphabetically by field or strike area in the Gas Reserves and Basic Data section. The data presented are condensed from the gas reserve system data file. Pools having initial marketable gas reserves equal to or greater than 300 million cubic metres (10^6 m^3) are listed individually. Pools having reserves less than 300 million cubic metres are grouped within each field or area and presented as a total. The total reserve in a field or area is given in the last entry.

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[1] Energy Resources Conservation Board, 1992, *Ultimate Potential and Supply of Natural Gas in Alberta* (Calgary).

Where production from two or more pools is commingled before measurement, the initial reserve estimate for each pool is shown, if available, together with the total reserve estimate for the pools. Similarly, because production of associated and solution gas reserves for a pool has not been determined separately, the Gas Reserves and Basic Data section shows remaining associated and solution gas reserves only on a combined basis.

Gas reserves in communication with crude bitumen are classified as nonassociated reserves in this report.

The amount of marketable gas produced from a pool is determined by adjusting the cumulative raw gas production from the pool for the estimated surface loss. Where gas has been injected for the enhanced recovery of oil, cycling of gas pools, and gas storage, the volumes of injected gas are included in the remaining established reserves of marketable gas (column 6) of the respective pools. The volumes credited to the pools have been adjusted to reflect projected losses in the reservoir and in handling and processing.

The marketed gas production generated by the gas reserves system for 1999 was 142.3 billion cubic metres. The actual net production of marketable gas, as determined from production reports, was 144.7 billion cubic metres. The difference is due to changes to errors or to amendments to previously reported cumulative raw gas production reports for some pools, as well as to adjustments made to the injected gas volumes discussed above. It is emphasized that as a result of this, net production volumes for any year should not be calculated from cumulative numbers appearing in this and previous reports.

The major purchasers of gas from particular fields are shown in column 20. This information has been updated to year-end 1999 based on the lands under contract data provided to the EUB by those purchasers.

Table 3.6. Major gas reserve changes (10^6 m^3), 1999

Pool	Initial established reserves 1999	Change	Main reasons for change
Alderson Southeastern Alberta Gas System (MU)	32 850	+1 786	Re-evaluation of initial volume in place
Burmis Rundle A	5 169	+3 187	Pool development
Clearwater Rundle A	3 005	- 5 183	Re-evaluation of initial volume in place
Craigend Viking A	159	- 1 815	Re-evaluation of initial volume in place
Foremost Bow Island	489	- 1 411	Re-evaluation of initial volume in place
Garrington Wabamun A	6 255	+1 259	Re-evaluation of initial volume in place and recovery factor
Gilby Mannville, Jurassic and Rundle MU #1	23 933	+1 831	Re-evaluation of initial volume in place
Karr Fort St. John & Bullhead MU #1	9 953	- 1 173	Re-evaluation of initial volume in place
Kirby Upper Mannville MU #1	21 850	+7 526	Pool coalescence and re-evaluation of initial volume in place
Leismer Clearwater A & Q	18 600	+3 585	Re-evaluation of initial volume in place
Liege Mannville & Devonian MU #1	22 800	+3 500	Re-evaluation of initial volume in place
Medicine Hat Southeastern Alberta Gas System (MU)	115 514	+8 832	Re-evaluation of initial volume in place
North Valley Rundle A	221	- 1 354	Re-evaluation of initial volume in place
Rainbow Bluesky A	7 600	+1 900	Re-evaluation of initial volume in place
Ricinus West D-3 A	25 864	+1 089	Re-evaluation of initial volume in place and recovery factor
Suffield Southeastern Alberta Gas System (MU)	47 500	+1 425	Re-evaluation of initial volume in place
Sugden Viking A	154	- 1 357	Re-evaluation of initial volume in place
Verger Southeastern Alberta Gas System (MU)	11 498	- 1 640	Re-evaluation of initial volume in place

Table 3.7. Reserves of pools calculated on an energy basis, 1999

Pool	Raw gas initial volume in place (10^6 m^3)	Raw gas gross heating value (MJ/m^3)	Initial energy in place (10^9 MJ)	Recovery factor (fraction)	Fuel and shrinkage (surface loss factor) (fraction)	Initial marketable gas energy (10^9 MJ)	Marketable gas gross heating value (MJ/m^3)	Initial established reserves of marketable gas (10^6 m^3)
Brazeau River Nisku J	557	74.44	41	0.75	0.50	15	41.01	380
Brazeau River Nisku K	1 129	74.17	83	0.75	0.60	25	42.15	596
Brazeau River Nisku M	1 489	76.22	113	0.75	0.60	34	41.36	823
Brazeau River Nisku P	8 663	61.23	530	0.74	0.65	137	40.00	3 435
Brazeau River Nisku S	1 665	54.64	90	0.80	0.57	31	41.38	756
Brazeau River Nisku W	1 895	55.65	105	0.72	0.35	49	41.13	1 200
Caroline Beaverhill Lake A	64 707	49.95	3 232	0.77	0.76	597	36.51	16 360
Carson Creek Beaverhill Lake B	10 941	55.68	609	0.90	0.39	334	41.65	8 030
Harmattan East Rundle	36 252	50.26	1 822	0.85	0.26	1 146	40.93	28 000
Harmattan-Elkton Rundle C	31 326	46.96	1 471	0.90	0.27	966	41.48	23 300
Kakwa A Cardium A	1 120	55.40	62	0.85	0.32	35	42.71	840
Kaybob South Beaverhill Lake A	103 728	52.61	5 457	0.77	0.61	1 638	39.68	41 300
Ricinus Cardium A	8 316	58.59	487	0.85	0.32	281	40.52	6 950
Valhalla Halfway B	6 331	53.89	341	0.80	0.33	182	40.00	4 572
Waterton Rundle-Wabamun A	83 972	48.74[a]	4 093	0.78	0.35	2 075	41.09	50 500
Wembley Halfway B	5 740	53.89	309	0.80	0.33	165	40.12	4 133
Westerose D-3	3 669	51.55	189	0.90	0.25	127	41.72	3 060
Westpem Nisku E	1 160	66.05	76	0.90	0.54	31	44.76	709
Windfall D-3 A	21 288	53.42	1 137	0.60	0.53	320	42.42	7 560

[a] Producible raw gas gross heating value is 40.65 MJ/m^3.

Table 3.8. Geological distribution of established reserves of gas, 1999

	1	2	3	4	5	6
	Raw gas	Marketable gas		Raw gas		Marketable gas
Geological period	Initial volume in place (10⁹ m³)	Initial established reserves (10⁹ m³)	Remaining established reserves (10⁹ m³)	Initial volume in place (%)	Initial established reserves (%)	Remaining established reserves (%)
Upper Cretaceous						
Belly River	172	104	49	2.6	2.7	4.1
Milk River & Med Hat	467	300	88	7.0	7.7	7.3
Cardium	442	95	40	6.6	2.4	3.3
Second White Specks	9	6	4	0.1	0.2	0.3
Other	98	54	19	1.5	1.3	1.6
Subtotal	1 188	559	200	17.8	14.3	16.6
Lower Cretaceous						
Viking	380	262	66	5.7	6.7	5.5
Basal Colorado	41	34	4	0.6	0.9	0.3
Mannville	1 843	1 209	432	27.4	30.8	35.8
Other	181	123	40	2.7	3.1	3.3
Subtotal	2 445	1 628	542	36.4	41.5	44.9
Jurassic						
Jurassic	89	58	28	1.3	1.5	2.3
Other	52	34	13	0.8	0.9	1.1
Subtotal	141	92	41	2.1	2.4	3.4
Triassic						
Triassic	174	112	65	2.6	2.9	5.4
Other	22	15	3	0.3	0.4	0.2
Subtotal	196	127	68	2.9	3.3	5.6
Permian						
Belloy	9	6	3	0.1	0.2	0.2
Subtotal	9	6	3	0.1	0.2	0.2
Mississippian						
Rundle	888	556	118	13.2	14.2	9.7
Other	297	196	40	4.4	5.0	3.3
Subtotal	1 185	752	158	17.6	19.2	13.0

(continued)

Table 3.8 Geological distribution of established reserves of gas, 1999 (continued)

	1	2	3	4	5	6
	Raw gas	Marketable gas		Raw gas		Marketable gas
Geological period	Initial volume in place (10^9 m^3)	Initial established reserves (10^9 m^3)	Remaining established reserves (10^9 m^3)	Initial volume in place (%)	Initial established reserves (%)	Remaining established reserves (%)
Upper Devonian						
Wabamun	229	109	32	3.4	2.8	2.7
Nisku	114	54	24	1.7	1.4	2.0
Leduc	471	244	38	7.0	6.2	3.1
Beaverhill Lake	470	209	58	7.0	5.3	4.8
Other	160	91	15	2.4	2.3	1.2
Subtotal	1 444	707	167	21.5	18.0	13.8
Middle Devonian						
Sulphur Point	13	8	5	0.2	0.2	0.4
Muskeg	4	1	1	0.1	0.0	0.0
Keg River	56	24	17	0.8	0.6	1.4
Other	29	12	3	0.4	0.3	0.2
Subtotal	102	45	26	1.5	1.1	2.0
Confidential[a]						
Subtotal	4	3	3	0.1	0.1	0.2
Total	6 716 (238 364)[a]	3 919 (139 110)[a]	1 207 (42 849)[a]	100.00	100.00	100.00

[a] Imperial equivalent in billions of cubic feet at 14.65 pounds per square inch absolute and 60°F.

Table 3.9. Reserves of multifield pools, 1999

Multifield pool Field and pool	Initial established reserves (10^6 m^3)
Edmonton Pool No. 1	
Bashaw Edmonton D	213
Nevis Edmonton D	608
Total	821
Belly River Pool No. 1	
Bashaw Belly River C	1 320
Bashaw Belly River G	44
Bashaw Belly River H	603
Bashaw Belly River L	19
Bashaw Belly River M	228
Bashaw Belly River Q	15
Nevis Belly River C	1 143
Total	3 372
Belly River Pool No. 2	
Bruce Belly River J	765
Holmberg Belly River J	124
Total	889
Belly River Pool No. 3	
Fenn West Belly River J	17
Fenn-Big Valley Edmonton A	11
Fenn-Big Valley Belly River J	1 018
Fenn-Big Valley Belly River JJ	15
Gadsby Belly River J	1 782
Total	2 843
Belly River Pool No. 4	
Michichi Belly River B & H	139
Watts Belly River B & I	77
Total	216
Southeastern Alberta Gas System (MU)	
Alderson Milk River A, Medicine Hat A, C & D, and Second White Specks A	32 850
Atlee-Buffalo Milk River A, Medicine Hat A, C & D, and Second White Specks A	5 000
Bantry Milk River A, Medicine Hat A, C & D, and Second White Specks A	17 259
Bassano Medicine Hat A	298
Berry Medicine Hat A	39
Bindloss Milk River A and Medicine Hat A & D	497
Blackfoot Medicine Hat A	426
Bow Island Milk River A, Medicine Hat C, and Second White Specks A, B, & C	20
Brooks Milk River A and Medicine Hat A, C & D	845
Cessford Milk River A, Medicine Hat A, C, & D, and Second White Specks A	11 206
Connorsville Milk River A, Medicine Hat A, and Belly River A	1 865
Countess Milk River A, Medicine Hat A, C & D, and Second White Specks A	14 633
Estuary Medicine Hat A	494
Eyremore Medicine Hat A & C	113
Gleichen Medicine Hat A and Belly River C, E, F, G, H & I	1 459
Hussar Milk River A, Medicine Hat A, and Belly River C	2 631
Jenner Milk River A, Medicine Hat A, C & D, and Second White Specks A	5 132
Johnson Milk River A and Second White Specks A	321
Kitsim Milk River A and Medicine Hat A	282
Lathom Medicine Hat A	176
Leckie Milk River A and Medicine Hat A & C	386
Matziwin Milk River A, Medicine Hat A, C & D, and Second White Specks A	3 130
Medicine Hat Milk River A, Medicine Hat A, C & D, Second White Specks A, D, J, K, L, M, P & R, and Lower Colorado A	115 514
Mossleigh Medicine Hat A	43
Newell Milk River A, Medicine Hat A, C & D, and Second White Specks A	1 397
Princess Milk River A, Medicine Hat A, C & D, Second White Specks A, and Belly River F & G	18 463
Rainier Milk River A	101
Seiu Lake Medicine Hat A	415
Shouldice Medicine Hat A and Belly River A	461
Suffield Milk River A, Medicine Hat A, C & D, and Second White Specks A	47 500

(continued)

Table 3.9. Reserves of multifield pools, 1999 (continued)

Multifield pool Field and pool	Initial established reserves (10^6 m^3)
Verger Milk River A, Medicine Hat A, C & D, Belly River D, and Second White Specks A	11 498
Wayne-Rosedale Medicine Hat A	807
Wintering Hills Milk River A, Medicine Hat A, and Second White Specks A, B, & C	4 937
Total	300 198
Second White Specks Pool No. 2	
Garden Plains Second White Specks E	1 167
Hanna Second White Specks E	331
Provost Second White Specks E	288
Richdale Second White Specks E	150
Sullivan Lake Second White Specks E	100
Total	2 036
Second White Specks Pool No. 2	
Pendant D'Oreille Second White Specks J	242
Smith Coulee Second White Specks J	333
Total	575
Viking Pool No. 1	
Fairydell-Bon Accord Upper Viking A & C, and Middle Viking A & B,	3 541
Redwater Upper Viking A, Middle Viking A, and Lower Viking A	881
Westlock Middle Viking B	381
Total	4 803
Viking Pool No. 2	
Beaverhill Lake Upper Viking A, Middle Viking A, and Lower Viking A	4 800
Bellshill Lake Upper and Middle Viking A	151
Birch Upper and Middle Viking A	83
Bruce Upper and Middle Viking A, Upper Mannville Z, and Ellerslie W, JJJ, KKK, LLL & MMM	3 270
Dinant Upper and Middle Viking A	55
Fort Saskatchewan Upper and Middle Viking A	7 954
Holmberg Upper and Middle Viking A	66
Killam Upper and Middle Viking A, Rex B, and Glauconitic Q	1 791
Killam North Upper and Middle Viking A, Upper Mannville T, Basal Mannville C, L & U, and Nisku A	1 513
Mannville Upper and Middle Viking A, and Upper Mannville K	380
Sedgewick Upper and Middle Viking A	88
Viking-Kinsella Upper and Middle Viking A, Upper Mannville YY, CCC, LLL, MMM, ZZZ, H2H & M2M, Colony G2G & N2N, Glauconitic J, and Wabamun I	29 064
Wainwright Viking C, Upper and Middle Viking A, and Colony G, R, V, W & EE	1 470
Total	50 685
Viking Pool No. 3	
Carbon Belly River K and Viking D	1 692
Ghost Pine Viking D	295
Total	1 987
Viking Pool No. 4	
Fenn-Big Valley Viking B	749
Fenn West Viking B	185
Total	934
Viking Pool No. 5	
Hudson Viking A	817
Sedalia Viking A & F, Upper Mannville D, and Lower Mannville B	526
Total	1 343
Viking Pool No. 6	
Ashmont Viking A	277
Ashmont Upper Mannville H	91
Ashmont Upper Mannville I	49
Cache Viking A	581
Cache Colony YY	37
Canard Viking A	87
Clay Viking A and Colony E	133
Corrin Viking A	107
Duvernay Viking A & M	380
Hairy Hill Viking A	230
Owlseye Viking A	60
Plain Viking A	21
Plain Viking N	3
Plain Upper Mannville UU	65
Plain Colony T	63

(continued)

Table 3.9. Reserves of multi-field pools, 1999 (continued)

Multifield pool Field and pool	Initial established reserves (10^6 m^3)
St. Paul Viking A	183
Stry Viking A	16
Therien Viking A	203
Ukalta Viking A	16
Whitford Viking A	230
Whitford Upper Mannville A	9
Whitford Colony H	46
Whitford Glauconitic K	27
Willingdon Viking A, J and Mannville MMM	229
Total	3 170
Viking Pool No. 7	
Inland Upper Viking C & E, Middle Viking F, G, & I, and Upper Mannville A	409
Royal Upper Viking C and Lower Viking A	43
Total	452
Viking Pool No. 13	
Chigwell Viking G	197
Nelson Viking G	149
Total	346
St. Edouard Pool No. 3	
Ukalta St. Edouard B	54
Whitford St. Edouard B	29
Total	83
Glauconitic Pool No. 3	
Bonnie Glen Glauconitic A and Lower Mannville F	1 440
Ferrybank Glauconitic A	900
Ferrybank Lower Mannville W	97
Total	2 437
Glauconitic Pool No. 5	
Bigoray Glauconitic I	1 207
Bigoray Ostracod D	137
Pembina Glauconitic I & D and Ostracod C	3 348
Total	4 692
Glauconitic Pool No. 6	
Bassano Glauconitic III	469
Countess Bow Island MM and Glauconitic III	2 023
Hussar Viking L, Glauconitic III, and Ostracod OO	931
Wintering Hills Glauconitic III	55
Wintering Hills Upper Mannville I and Lower Mannville W	103
Total	3 581
Bluesky-Detrital-Debolt Pool No. 1	
Cranberry Bluesky-Detrital-Debolt A	1 744
Hotchkiss Bluesky-Detrital-Debolt A	4 688
Total	6 432
Gething Pool No. 1	
Fox Creek Viking C, Notikewin C and Gething D & H	2 497
Kaybob South Gething H	518
Total	3 015
Ellerslie Pool No. 1	
Connorsville Glauconitic A	239
Connorsville Glauconitic B	23
Connorsville Glauconitic C	126
Connorsville Glauconitic E	103
Connorsville Glauconitic I	45
Connorsville Ellerslie A	2 867
Wintering Hills Ellerslie A	1 743
Total	5 146
Cadomin Pool No. 1	
Elmworth Dunvegan A	366
Elmworth Dunvegan I	62
Elmworth Cadotte A	2 817
Elmworth Cadotte D	474
Elmworth Cadotte E	21
Elmworth Cadotte F	60
Elmworth Cadotte G	37
Elmworth Cadotte I	57
Elmworth Cadotte J	52
Elmworth Cadotte K	22
Elmworth Cadotte M	17
Elmworth Cadotte N	44
Elmworth Cadotte T	185
Elmworth Falher A-1	7 260
Elmworth Falher A-2	1 729

(continued)

Table 3.9. Reserves of multifield pools, 1999 (continued)

Multifield pool Field and pool	Initial established reserves (10^6 m^3)
Elmworth Falher A-4	218
Elmworth Falher A-5	222
Elmworth Falher A-7	132
Elmworth Falher A-10	6 944
Elmworth Falher A-16	86
Elmworth Falher A-21	58
Elmworth Falher B-1	2 650
Elmworth Falher B-2	604
Elmworth Falher B-3	2 819
Elmworth Falher B-4	3 227
Elmworth Falher B-9	1 041
Elmworth Falher B-13	46
Elmworth Falher B-14	119
Elmworth Falher B-15	210
Elmworth Falher B-16	126
Elmworth Falher C-2	36
Elmworth Falher C-3	27
Elmworth Falher D-2	652
Elmworth Falher D-3	20
Elmworth Falher D-5	25
Elmworth Falher D-6	43
Elmworth Bluesky A	104
Elmworth Gething A	22
Elmworth Cadomin A	4 930
Sinclair Notikewin A	134
Sinclair Notikewin B	29
Sinclair Notikewin C	96
Sinclair Falher A	1 972
Sinclair Cadomin A	2 669
Total	42 464
Halfway Pool No. 1	
Valhalla Halfway B	4 572
Wembley Halfway B	5 842
Total	10 414
Halfway Pool No. 2	
Knopcik Halfway N	777
Valhalla Halfway N	704
Total	1 481
Banff Pool No. 1	
Haro Banff E	87
Rainbow South Banff E	59
Total	146

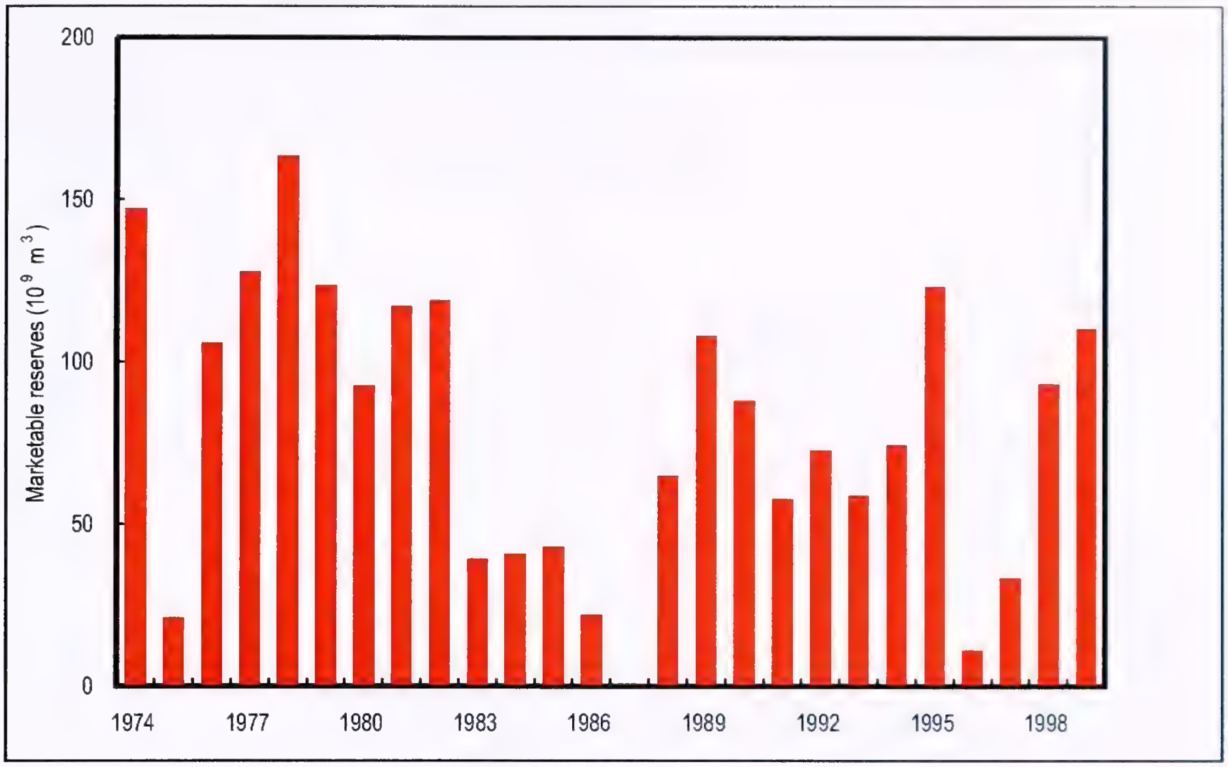

Figure 3.1. Annual changes to reserves of marketable gas

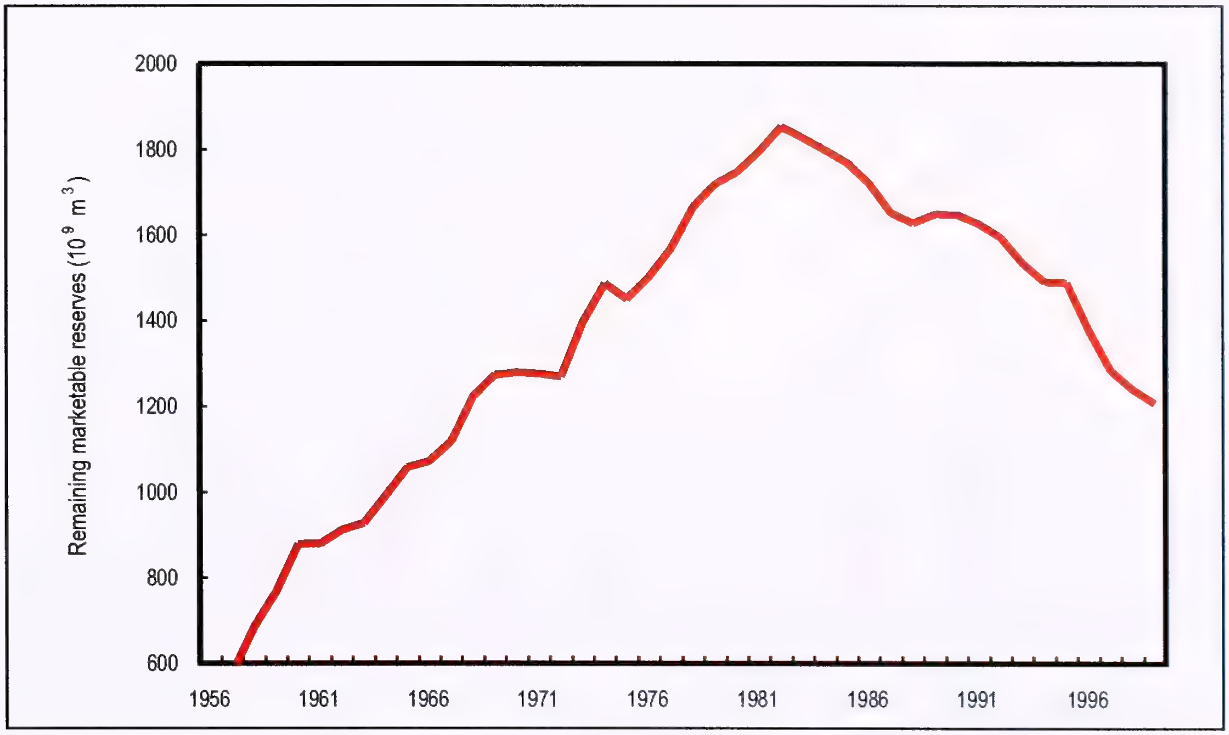

Figure 3.2. Remaining marketable gas reserves

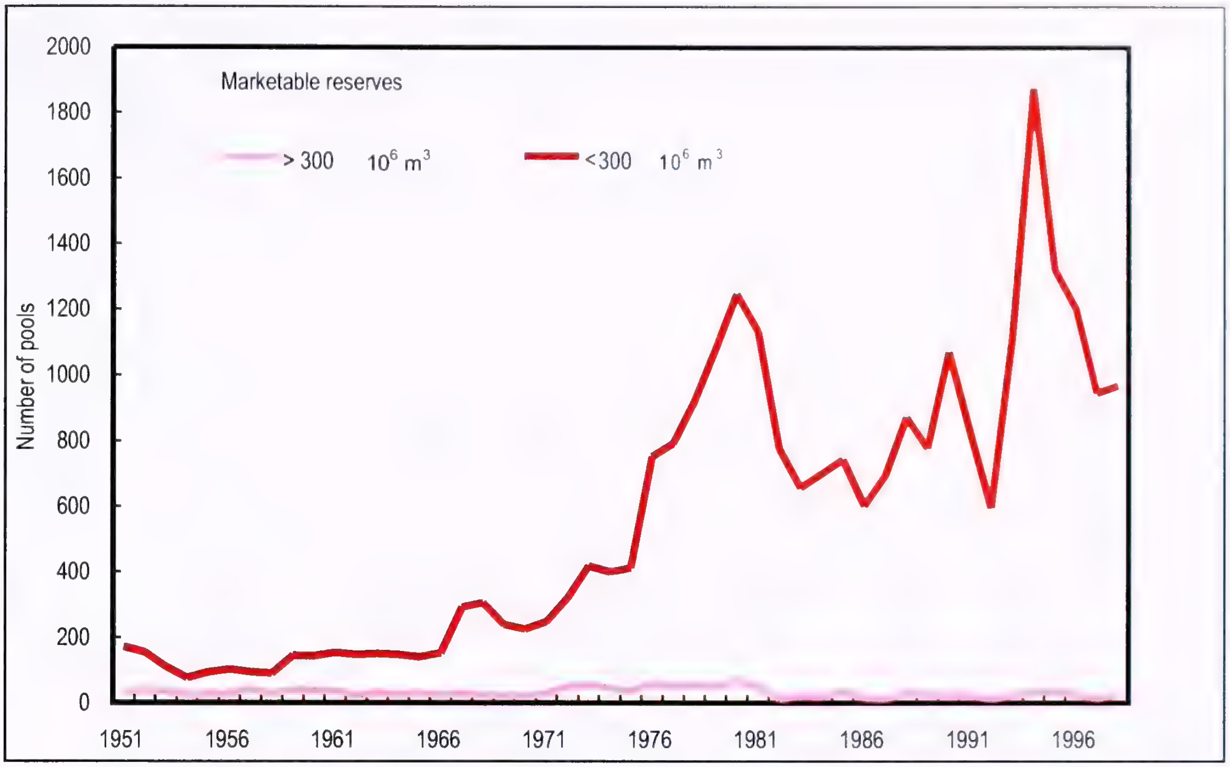

Figure 3.3. Gas pools by size and discovery year

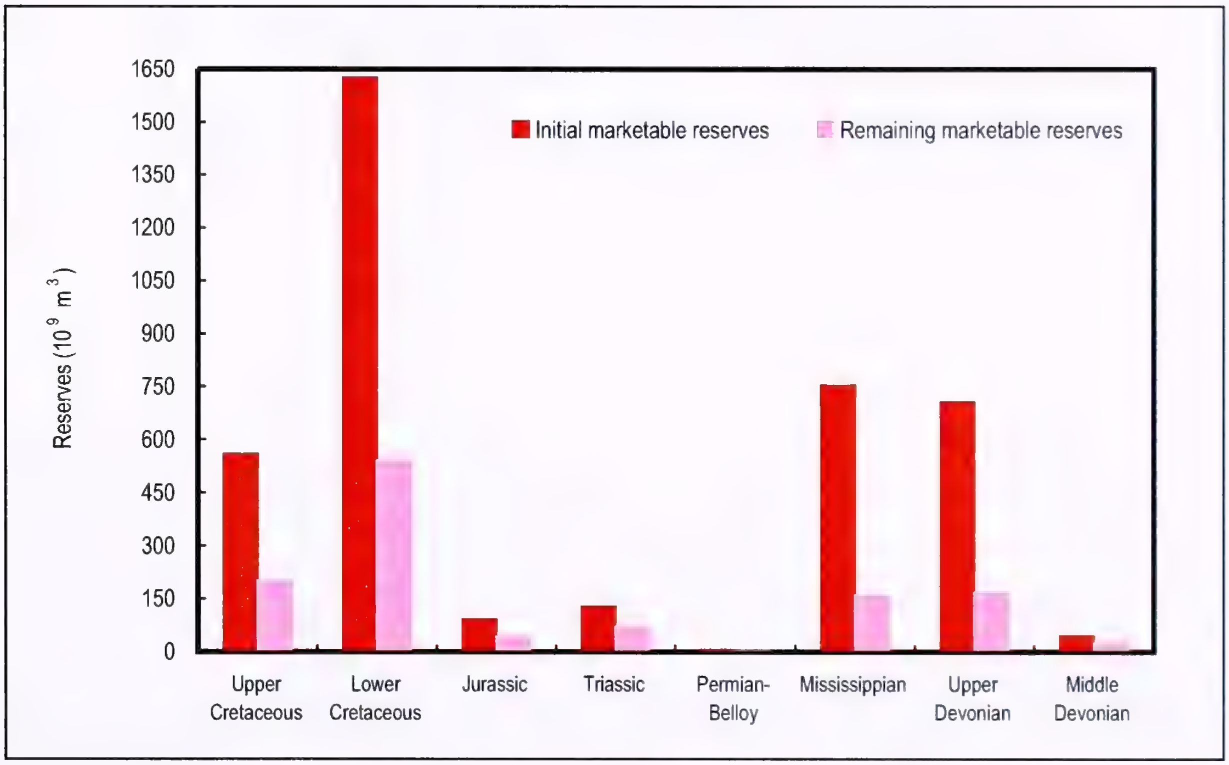

Figure 3.4. Geological distribution of marketable gas reserves

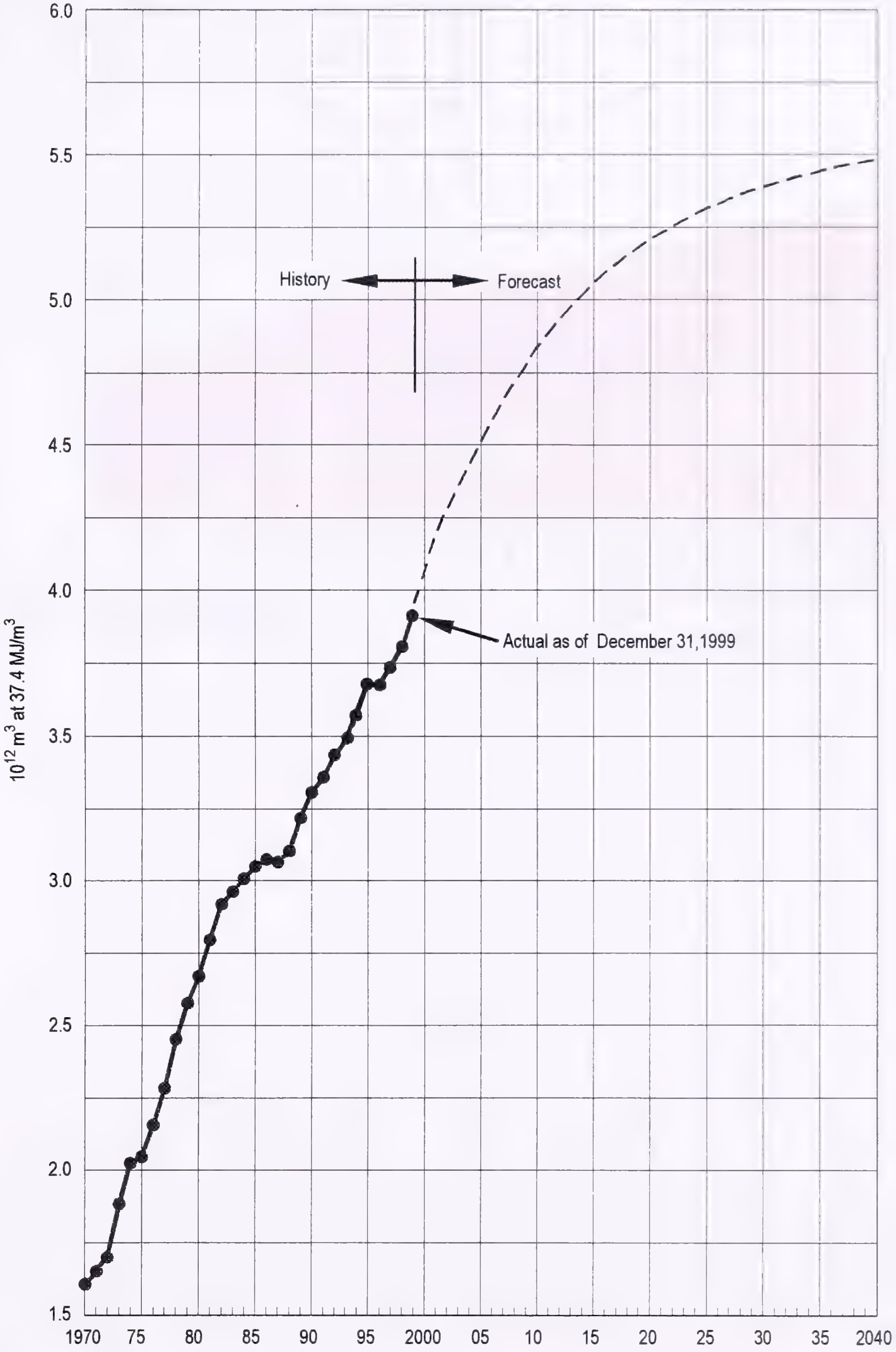

Figure 3.5. Growth of initial established reserves of marketable gas

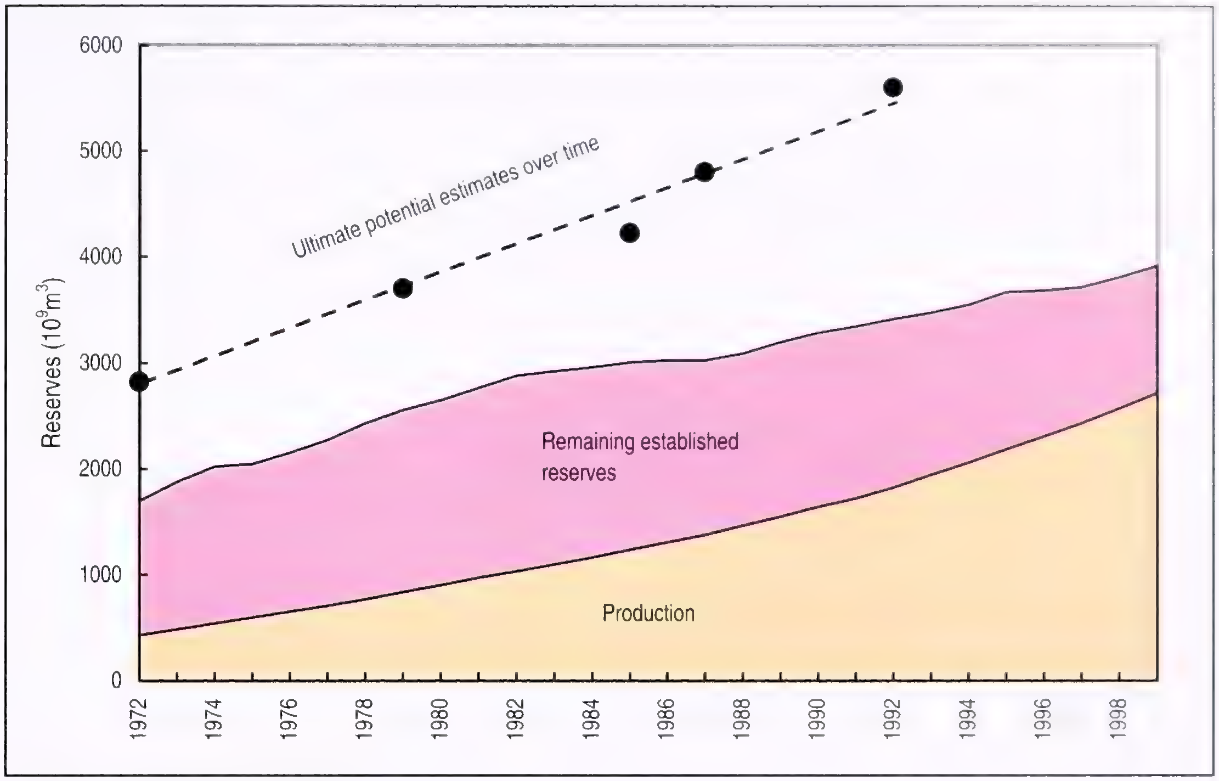

Fig 3.6. Gas ultimate potential

Gas Reserves and Basic Data

EUB – NEB
COMMON RESERVES DATABASE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
ABEE 062-23W4									
WABAMUN D	579	0.70	0.10	365	260	105	38	3 989	467
OTHER	3 330			2 107	1 186	921		34 606	
TOTAL-ABEE	3 909			2 472	1 446	1 026		38 595	
ACADIA 026-04W4									
TOTAL-ACADIA	4			3	3				
ACHESON 052-26W4									
D-3 A SOLN	2 683	0.71	0.30	1 334[b]			43		
D-3 A ASSOC	53	0.70	0.20	30[b]	641[b]	723	43	31 393	884
OTHER	2 223			1 306	860	446		17 096	
TOTAL-ACHESON	4 959			2 670	1 501	1 169		48 489	
ACHESON EAST 052-26W4									
TOTAL-ACHESON EAST	1 056			444	243	201		8 196	
ADAMS 071-08W5									
TOTAL-ADAMS	3			1		1		38	
ADEN 001-09W4									
RUNDLE A	674	0.85	0.05	544	484	60	37	2 227	711
OTHER	618			416	291	125		4 641	
TOTAL-ADEN	1 292			960	775	185		6 868	
AERIAL 029-18W4									
MANNVILLE SOLN	95	0.65	0.70	19[b]			40		
MANNVILLE ASSOC	421	0.80	0.10	303[b]	196[b]	126	40	5 072	253
OTHER	1 650			1 061	482	579		22 161	
TOTAL-AERIAL	2 166			1 383	678	705		27 233	
AETNA 001-25W4									
TOTAL-AETNA	131			68		68		2 669	
AKUINU 066-04W5									
TOTAL-AKUINU	2 028			1 345	632	713		26 957	
ALBERS 041-07W4									
TOTAL-ALBERS	50			35		35		1 272	
ALBRIGHT 072-09W6									
TOTAL-ALBRIGHT	703			529	338	191		7 563	
ALCOMDALE 058-26W4									
TOTAL-ALCOMDALE	122			78	10	68		2 653	
ALDER 045-08W5									
TOTAL-ALDER	517			381	251	130		5 272	
ALDERSON 015-11W4									
MILK RIVER A	20 150	0.70	0.05	13 400			36		161 765
MEDICINE HAT A	4 124	0.70	0.03	2 800			36		67 799
MEDICINE HAT C	1 382	0.50	0.03	670			36		57 415
MEDICINE HAT D	400	0.50	0.03	194			36		16 618
SECOND WHITE SPECKS A	22 156	0.75	0.05	15 786			36		182 488
SE ALTA GAS SYS(MU) TOTAL	48 212	0.70	0.05	32 850	26 845	6 005	36	219 002	
BOW ISLAND O	925	0.80	0.05	703	699	4	37	149	1 874
UPPER MANNVILLE DDD	425	0.90	0.05	364	184	180	37	6 664	616
UPPER MANNVILLE EEE	397	0.90	0.10	321	302	19	36	689	300
UPPER MANNVILLE LLL	722	0.85	0.10	553	544	9	36	325	323
OTHER	10 796			6 503	2 726	3 777		136 349	
TOTAL-ALDERSON	61 477			41 294	31 300	9 994		363 178	
ALEXANDER 056-27W4									
BASAL QUARTZ A	4 775	0.87	0.03	4 029	4 029	< 1	39	-	10 545
OTHER	844			538	279	259		9 882	
TOTAL-ALEXANDER	5 619			4 567	4 308	259		9 882	
ALEXIS 056-05W5									
BANFF A SOLN	331	0.65	0.40	129[b]			39		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.51	0.180	0.70	5 120	29	0.909	0.60	840.7	1981	1998	CNRL PRODUCTION DECLINE
						0.89		1950	1996	CHEVRON
0.45	0.110	0.90	10 510	55	0.683	0.89	1 498.7	1950	1996	CHEVRON
10.10	0.201	0.65	6 750	24	0.880	0.58	866.0	1960	1998	CMG PRODUCTION DECLINE
						0.70		1958	1996	TCPL MARATHN MATERIAL BALANCE
2.36	0.170	0.65	9 760	47	0.807	0.70	1 232.7	1958	1996	TCPL MARATHN MATERIAL BALANCE
9.04	0.154	0.55	3 140	16	0.938	0.56	317.4	1910	1999	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.41	0.170	0.55	4 310	17	0.916	0.56	428.1	1904	1999	PART OF MED HAT POOL NO.1
0.61	0.139	0.60	4 450	19	0.916	0.56	439.8	1973	1999	PART OF MED HAT POOL NO.3
0.61	0.139	0.60	4 450	19	0.916	0.56	468.5	1973	1999	PART OF MED HAT POOL NO.4
1.57	0.216	0.60	5 690	27	0.904	0.57	607.4	1944	1999	PART OF 2WS POOL NO.1
								1904	1999	IOL TCPL CTYMEDH POCO PANCDN AEC CRESTAR ENGAGE NRTHSTR BEAU PCOG RENENER
2.66	0.292	0.65	6 670	27	0.878	0.59	735.8	1981	1997	PANCDN CNRL BEAU CRESTAR PRODUCTION DECLINE
5.19	0.166	0.65	10 820	32	0.819	0.64	981.9	1982	1996	PANCDN SLUSH OIL
3.35	0.250	0.75	11 080	32	0.806	0.67	1 001.8	1972	1992	PANCDN CRESTAR PRODUCTION DECLINE
7.81	0.228	0.85	9 240	31	0.833	0.66	991.5	1972	1998	NRTHSTR UNPACF PRODUCTION DECLINE
3.20	0.193	0.75	9 230	44	0.847	0.63	1 169.1	1954	1999	IOL POCO
						0.65		1968	1997	PANALTA TALISMA PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
ALEXIS 056-05W5 (CONTINUED)									
BANFF A ASSOC	440	0.80	0.10	317[b]	357[b]	89	39	3 496	320
OTHER	145			90	55	35		1 353	
TOTAL-ALEXIS	916			536	412	124		4 849	
ALIX 040-23W4									
TOTAL-ALIX	1 198			588	293	295		10 949	
ALKALI 024-05W4									
TOTAL-ALKALI	83			56	26	30		1 090	
ALLIANCE 040-12W4									
TOTAL-ALLIANCE	110			69	5	64		2 326	
ALPEN 063-19W4									
TOTAL-ALPEN	206			134	68	66		2 278	
ALSASK 027-01W4									
TOTAL-ALSASK	959			703	434	269		9 898	
ALTARIO 034-01W4									
TOTAL-ALTARIO	991			666	249	417		15 381	
AMADOU 073-20W4									
TOTAL-AMADOU	1 306			697	430	267		9 861	
AMBER 115-07W6									
TOTAL-AMBER	2 954			1 622	558	1 064		41 136	
AMELIA 010-27W4									
TOTAL-AMELIA	60			38		38		1 475	
AMIGO 120-07W6									
TOTAL-AMIGO	918			507	28	479		19 378	
ANATOLE 031-03W4									
TOTAL-ANATOLE	26			16	6	10		355	
ANDERSON 051-23W5									
CARDIUM C	382	0.90	0.10	310	10	300	39	11 691	200
CARDIUM D	462	0.90	0.05	395	9	386	38	14 857	200
OTHER	222			150	136	14		552	
TOTAL-ANDERSON	1 066			855	155	700		27 100	
ANGLING 060-02W4									
GRAND RAPIDS B		0.65	0.05				37		3 433
GRAND RAPIDS C		0.65	0.05				37		200
GRAND RAPIDS D		0.65	0.05				37		150
GRAND RAPIDS E		0.55	0.05				37		128
SPARKY A		0.60	0.05				37		200
GR RAP BCDE & SPKY A TOTAL	1 577	0.75	0.05	1 123	949	174	37	6 415	
OTHER	273			153	119	34		1 254	
TOTAL-ANGLING	1 850			1 276	1 068	208		7 669	
ANKERTON 044-15W4									
TOTAL-ANKERTON	356			216	48	168		6 178	
ANNE (SA) 003-21W4									
TOTAL-ANNE	524			373		373		13 603	
ANSELL 052-20W5									
CARDIUM G	27 273	0.22	0.15	5 100	2 474	2 626	40	104 594	17 491
VIKING A	389	0.65	0.10	228			39		714
CADOMIN B	693	0.65	0.10	405			38		1 019
VIKING A & CADOMIN B TOTAL	1 082	0.65	0.10	633	34	599	39	23 073	
CADOMIN C	531	0.85	0.05	428	5	423	39	16 675	673
TRIASSIC A	447	0.85	0.05	361	258	103	38	3 952	824
OTHER	1 593			1 134	55	1 079		42 348	
TOTAL-ANSELL	30 926			7 656	2 826	4 830		190 642	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
9.34	0.124	0.65	11 410	52	0.832	0.65	1 355.5	1968	1997	PANALTA TALISMA PRODUCTION DECLINE
14.00	0.090	0.55	33 780	79	0.989	0.62	2 522.0	1995	1999	CONOCO PCOG TOP/BASE TVD
13.50	0.090	0.75	30 450	81	0.964	0.60	2 431.5	1999	1999	TOP/BASE TVD
4.36	0.293	0.75	2 370	15	0.952	0.57	325.0	1981	1998	PRODUCTION DECLINE
1.00	0.320	0.60	2 130	15	0.956	0.56	326.5	1982	1998	PRODUCTION DECLINE
1.10	0.310	0.55	2 370	16	0.952	0.57	368.9	1981	1998	PRODUCTION DECLINE
1.60	0.280	0.60	2 030	14	0.958	0.56	309.7	1982	1998	PRODUCTION DECLINE
1.00	0.310	0.50	2 210	15	0.955	0.56	340.7	1982	1998	PRODUCTION DECLINE
								1981	1998	HUSKY RENENER PROGAS
10.22	0.112	0.60	23 270	74	0.840	0.77	2 218.6	1968	1999	RENENER RIGEL TALISMA APACHE GULF IOL PANALTA POCO RIOALTO CONOCO PROGAS TCPL GARDNER PRODUCTION DECLINE TOP/BASE TVD
2.00	0.139	0.80	29 270	87	0.944	0.66	2 712.1	1976	1987	
5.27	0.084	0.75	25 370	104	0.934	0.69	3 045.1	1976	1987	
								1976	1987	RIOALTO
4.80	0.099	0.75	28 780	107	0.973	0.62	2 981.1	1980	1996	TCPL PANALTA APACHE
3.65	0.090	0.80	27 010	114	0.961	0.65	3 077.0	1978	1999	POCO PANALTA PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
ANTE CREEK 065-24W5									
DUNVEGAN B	724	0.85	0.10	554	389	165	40	6 654	1 913
BEAVERHILL LAKE SOLN	3 970	0.40	0.20	1 270[b]			44		
BEAVERHILL LAKE ASSOC		0.50	0.15		574[b]	696	44	30 916	
OTHER	1 800			1 204	629	575		21 748	
TOTAL-ANTE CREEK	6 494			3 028	1 592	1 436		59 318	
ANTE CREEK NORTH 067-23W5									
TRIASSIC C SOLN	268	0.65	0.10	157[b]			40		
TRIASSIC C ASSOC	391	0.85	0.10	299[b]	100[b]	356	40	14 098	726
TRIASSIC E SOLN	1 348	0.65	0.15	745[b]			41		
TRIASSIC E ASSOC	376	0.85	0.15	272[b]	139[b]	878	41	35 559	836
OTHER	2 025			1 349	216	1 133		43 856	
TOTAL-ANTE CREEK NORTH	4 408			2 822	455	2 367		93 513	
ANTELOPE 030-01W4									
BANFF A	1 080	0.75	0.05	770	661	109	37	4 083	1 681
OTHER	1 350			866	450	416		15 530	
TOTAL-ANTELOPE	2 430			1 636	1 111	525		19 613	
ARDENODE 026-25W4									
TOTAL-ARDENODE	2 602			1 605	268	1 337		48 890	
ARMADA 016-19W4									
TOTAL-ARMADA	1 425			960	492	468		17 581	
ARMISIE 052-25W4									
TOTAL-ARMISIE	295			129	35	94		3 805	
ARMITAGE 074-14W4									
TOTAL-ARMITAGE	884			490	149	341		12 537	
ARNESON 025-02W4									
TOTAL-ARNESON	312			205	79	126		4 786	
ARTLAND 044-02W4									
TOTAL-ARTLAND	63			42		42		1 537	
ARVILLA 058-27W4									
TOTAL-ARVILLA	427			275	43	232		8 596	
ASHMONT 060-11W4									
VIKING A	731	0.40	0.05	277			37		20 259
UPPER MANNVILLE H	147	0.65	0.05	91			37		1 508
UPPER MANNVILLE I	87	0.60	0.05	49			37		965
VIK A, UPPER MANN H&I TOTAL	965	0.45	0.05	417	91	326	37	12 170	
OTHER	1 323			869	530	339		12 628	
TOTAL-ASHMONT	2 288			1 286	621	665		24 798	
ASTOTIN 055-18W4									
TOTAL-ASTOTIN	233			136	113	23		852	
ATHABASCA 066-23W4									
GRAND RAPIDS B	684	0.80	0.05	520	475	45	38	1 706	2 706
WABAMUN B	492	0.65	0.05	304	202	102	36	3 674	400
OTHER	1 835			1 168	542	626		23 190	
TOTAL-ATHABASCA	3 011			1 992	1 219	773		28 570	
ATHABASCA EAST 066-21W4									
UPPER MANNVILLE A	743	0.70	0.05	494	430	64	37	2 397	564
GLAUCONITIC-WABAMUN A		0.70	0.05				37		397
GLAUCONITIC-WABAMUN A		0.65	0.05				37		57
GLAUCONITIC-WABAMUN A		0.70	0.05				37		960
GLAUCONITIC-WABAMUN A TOTAL	950	0.80	0.05	722	712	10	37	368	
GLAUC-L MANN-WAB A		0.65	0.05				37		56
GLAUC-L MANN-WAB A		0.55	0.05				37		100
GLAUC-L MANN-WAB A		0.60	0.05				37		140
GLAUC-L MANN-WAB A		0.70	0.05				37		472
GLAUC-L MANN-WAB A TOTAL	911	0.70	0.05	606	604	2			
OTHER	2 016			1 247	905	342		12 725	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.97	0.189	0.70	10 840	49	0.802	0.69	1 281.2	1971	1996	BLUERGE PROGAS PANALTA RIOALTO MATERIAL BALANCE
						0.86		1962	1990	RIOALTO TCPL
						0.86		1962	1990	RIOALTO TCPL
						0.72		1994	1998	
3.40	0.144	0.70	15 030	64	0.807	0.72	1 812.5	1994	1998	
						0.88		1994	1997	PETRMET
2.10	0.150	0.75	16 160	63	0.718	0.88	1 898.6	1994	1997	PETRMET
4.23	0.208	0.60	8 170	30	0.861	0.59	857.7	1957	1998	CANOR PROGAS PRODUCTION DECLINE
1.05	0.231	0.50	2 890	20	0.943	0.57	415.9	1949	1996	PART OF VIK POOL NO.6
1.60	0.289	0.65	3 070	14	0.937	0.56	440.6	1981	1995	PART OF VIK POOL NO.6
2.10	0.270	0.55	2 810	19	0.944	0.57	448.8	1976	1996	PART OF VIK POOL NO.6
								1949	1997	CRESTAR TCPL PROGAS POCO PANALTA AMOCO CNRL CANOR UNPACF PART OF VIK POOL NO.6
3.17	0.324	0.65	3 030	23	0.941	0.58	492.0	1943	1998	TCPL CNRL RENENER PRODUCTION DECLINE
9.79	0.239	0.75	4 280	42	0.934	0.62	728.8	1976	1997	TCPL PRODUCTION DECLINE
2.41	0.279	0.65	4 040	25	0.926	0.57	516.9	1970	1995	TCPL RENENER CNRL PRODUCTION DECLINE NONCOMMERCIAL OIL
1.64	0.233	0.65	3 970	24	0.927	0.57	601.2	1950	1999	PRODUCTION DECLINE
1.32	0.294	0.70	3 070	21	0.941	0.57	593.2	1950	1999	PRODUCTION DECLINE
14.57	0.191	0.80	4 050	24	0.926	0.57	607.8	1950	1999	PRODUCTION DECLINE
								1950	1999	TCPL RENENER CNRL
0.75	0.219	0.60	3 050	27	0.946	0.57	596.7	1970	1997	PRODUCTION DECLINE
1.21	0.220	0.55	3 500	36	0.944	0.57	621.3	1970	1997	PRODUCTION DECLINE
2.30	0.220	0.65	3 500	21	0.933	0.57	613.0	1970	1994	PRODUCTION DECLINE
13.18	0.190	0.70	3 780	31	0.936	0.57	606.7	1970	1994	PRODUCTION DECLINE
								1970	1997	TCPL CNRL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
ATHABASCA EAST 066-21W4 (CONTINUED)									
TOTAL-ATHABASCA EAST	4 620			3 069	2 651	418		15 490	
ATIM 054-26W4									
TOTAL-ATIM	320			201	179	22		850	
ATLEE-BUFFALO 021-08W4									
MILK RIVER A		0.50	0.05				36		76 866
MEDICINE HAT A		0.50	0.03				36		71 612
MEDICINE HAT C		0.50	0.03				36		1 053
MEDICINE HAT D		0.50	0.03				36		2 656
SECOND WHITE SPECKS A		0.50	0.05				36		1 073
SE ALTA GAS SYS (MU) TOTAL	10 416	0.50	0.05	5 000	4 020	980	36	35 741	
VIKING H	811	0.85	0.05	655	576	79	36	2 821	11 007
UPPER MANNVILLE Z	474	0.90	0.05	406	76	330	36	11 837	300
OTHER	4 005			2 474	1 134	1 340		48 526	
TOTAL-ATLEE-BUFFALO	15 706			8 535	5 806	2 729		98 925	
ATMORE 067-17W4									
MCMURRAY A	400	0.80	0.05	304	281	23	37	853	9 551
MCMURRAY B		0.70	0.05				37		4 191
NISKU A		0.70	0.05				37		1 841
NISKU A & MCMURRAY B TOTAL	1 774	0.70	0.05	1 180	1 128	52	37	1 922	
OTHER	3 071			1 793	1 085	708		26 375	
TOTAL-ATMORE	5 245			3 277	2 494	783		29 150	
AUBURNDALE 047-06W4									
TOTAL-AUBURNDALE	1 670			1 112	845	267		9 721	
BADGER 016-18W4									
TOTAL-BADGER	1 970			1 253	517	736		27 852	
BALSAM 082-10W6									
KISKATINAW A	499	0.85	0.10	382	374	8	38	306	1 066
KISKATINAW D	706	0.85	0.05	570	432	138	38	5 226	200
KISKATINAW E	731	0.85	0.10	559	128	431	38	16 555	400
OTHER	1 375			968	328	640		24 390	
TOTAL-BALSAM	3 311			2 479	1 262	1 217		46 477	
BANSHEE 050-22W5									
TOTAL-BANSHEE	176			103		103		4 031	
BANTRY 018-12W4									
MILK RIVER A	9 943	0.70	0.05	6 612			36		92 038
MEDICINE HAT A	9 810	0.70	0.03	6 661			36		90 714
MEDICINE HAT C	1 886	0.50	0.03	915			36		43 059
MEDICINE HAT D	224	0.50	0.03	109			36		8 734
SECOND WHITE SPECKS A	4 157	0.75	0.05	2 962			36		51 196
SE ALTA GAS SYS(MU) TOTAL	26 020	0.70	0.05	17 259	13 306	3 953	36	144 166	
VIKING U	1 631	0.75	0.05	1 162			38		12 220
VIKING V	30	0.70	0.05	20			38		200
VIKING W	18	0.70	0.05	12			38		200
BASAL COLORADO C	178	0.75	0.05	127			36		1 328
VIKING T	6	0.75	0.05	5			38		200
VIK TUVW & BSL COLO C TOTAL	1 863	0.75	0.05	1 326	881	445	38	16 785	
VIKING Q	318	0.85	0.05	257			38		2 627
VIKING R	10	0.70	0.05	7			37		200
BASAL COLORADO F	110	0.70	0.05	73			36		100
BASAL COLORADO BB	24	0.75	0.05	17			37		100
VIK Q,R&BSL COLO F&BB TOTAL	462	0.80	0.05	354	250	104	38	3 901	
MANNVILLE A ASSOC	166	0.90	0.15	127[b]			39		452
MANNVILLE A SOLN	1 194	0.62	0.50	370[b]			39		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.82	0.154	0.55	3 140	16	0.938	0.56	368.9	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.33	0.170	0.55	4 310	17	0.916	0.56	461.2	1904	1994	PART OF MED HAT POOL NO.1 PRODUCTION DECLINE
0.53	0.139	0.60	4 450	19	0.916	0.56	537.5	1973	1994	PART OF MED HAT POOL NO.3 PRODUCTION DECLINE
0.43	0.139	0.60	4 450	19	0.916	0.56	543.5	1973	1994	PART OF MED HAT POOL NO.4 PRODUCTION DECLINE
0.78	0.216	0.60	5 690	27	0.904	0.56	646.9	1944	1994	PART OF 2WS POOL NO.1 PRODUCTION DECLINE
								1904	1994	PROGAS TCPL RENENER IOL CRESTAR ENGAGE BEAU
1.26	0.238	0.60	6 830	27	0.886	0.59	786.3	1955	1982	TCPL RENENER CRESTAR BEAU PROGAS MATERIAL BALANCE
8.90	0.240	0.70	9 540	29	0.851	0.60	900.1	1995	1999	CRESTAR
1.91	0.256	0.60	2 630	25	0.952	0.57	511.2	1968	1999	TCPL PANALTA PROGAS AMOCO CNRL PRODUCTION DECLINE
1.71	0.272	0.60	2 840	20	0.945	0.56	520.5	1960	1987	MATERIAL BALANCE
6.98	0.161	0.65	2 880	23	0.946	0.57	507.4	1967	1987	MATERIAL BALANCE
								1960	1985	TALISMA CNRL
5.03	0.128	0.80	17 210	65	0.844	0.66	1 868.8	1974	1998	TCPL TALISMA RIGEL PRODUCTION DECLINE
9.00	0.180	0.65	18 050	67	0.870	0.62	1 965.5	1987	1996	TALISMA PRODUCTION DECLINE
10.30	0.142	0.75	17 190	70	0.856	0.65	1 971.9	1991	1996	TALISMA RIGEL
8.85	0.154	0.55	3 140	16	0.938	0.56	359.3	1910	1999	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.75	0.170	0.55	4 310	17	0.916	0.57	447.7	1904	1999	PART OF MED HAT POOL NO.1 PRODUCTION DECLINE
1.11	0.139	0.60	4 450	19	0.916	0.56	464.2	1973	1999	PART OF MED HAT POOL NO.3
0.65	0.139	0.60	4 450	19	0.916	0.56	507.8	1973	1999	PART OF MED HAT POOL NO.4
1.05	0.216	0.60	5 690	27	0.904	0.57	642.0	1944	1999	PART OF 2WS POOL NO.1
								1904	1999	PROGAS TCPL CWNG PANALTA IOL PANCDN POCO CRESTAR ENGAGE BEAU RENENER
2.22	0.158	0.50	7 000	29	0.866	0.61	822.7	1964	1997	
2.47	0.140	0.70	5 890	32	0.896	0.59	814.3	1973	1996	
1.85	0.170	0.45	6 040	32	0.893	0.59	830.0	1973	1996	
1.13	0.200	0.65	8 550	34	0.867	0.61	881.9	1946	1986	
0.61	0.170	0.40	7 000	31	0.867	0.61	807.7	1973	1996	
								1946	1997	TCPL PANCDN PANALTA RENENER
1.95	0.150	0.55	6 870	27	0.865	0.61	803.3	1962	1997	
0.62	0.170	0.75	6 040	32	0.899	0.59	830.8	1973	1996	
3.70	0.200	0.50	6 630	34	0.890	0.61	895.4	1973	1989	PRODUCTION DECLINE
3.50	0.180	0.50	7 410	35	0.881	0.60	904.7	1980	1997	
								1962	1996	PANCDN
2.61	0.248	0.65	7 790	37	0.819	0.77	976.4	1947	1998	
						0.77		1947	1998	

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
BANTRY 018-12W4 (CONTINUED)									
MANNVILLE A ASSOC	202	0.90	0.10	164[b]			37		673
MANNVILLE A ASSOC	13	0.90	0.10	11[b]			37		36
MANNVILLE A ASSOC	229	0.90	0.10	185[b]			37		484
MANNVILLE A ASSOC	8	0.70	0.10	5[b]			37		32
MANNVILLE A ASSOC	20	0.70	0.10	13[b]			37		128
MANNVILLE A ASSOC	26	0.90	0.10	21[b]			37		64
MANNVILLE A ASSOC	2	0.90	0.10	2[b]			37		32
MANNVILLE A ASSOC	7	0.90	0.10	5[b]			37		32
MANNVILLE A ASSOC	5	0.90	0.10	5[b]			37		15
MANNVILLE A ASSOC	98	0.80	0.10	70[b]			37		150
MANNVILLE A TOTAL	1 970	0.70	0.30	978[b]	880[b]	98	38	3 715	
OTHER	6 898			4 317	2 505	1 812		66 752	
TOTAL-BANTRY	37 213			24 234	17 822	6 412		235 319	
BAPTISTE 067-22W4									
MANNVILLE G		0.60	0.05				37		19 783
WABAMUN C		0.65	0.05				38		2 205
MANN G & WAB C TOTAL	3 667	0.60	0.05	2 090	1 989	101	38	3 812	
WABAMUN E	1 024	0.85	0.05	827	755	72	37	2 688	1 785
OTHER	1 752			1 135	469	666		24 988	
TOTAL-BAPTISTE	6 443			4 052	3 213	839		31 488	
BARNEY 080-20W4									
TOTAL-BARNEY	412			213	134	79		2 947	
BARONS 012-23W4									
TOTAL-BARONS	19			7		7		266	
BARRHEAD 058-04W5									
BELLY RIVER B	758	0.85	0.05	612	384	228	37	8 368	1 257
OTHER	1 581			1 086	296	790		30 534	
TOTAL-BARRHEAD	2 339			1 698	680	1 018		38 902	
BARTMAN 025-09W4									
TOTAL-BARTMAN	165			118	13	105		3 898	
BASELINE 061-14W5									
TOTAL-BASELINE	16			11		11		427	
BASHAW 042-22W4									
BELLY RIVER C	2 137	0.65	0.05	1 320			37		25 088
BELLY RIVER G	77	0.60	0.05	44			37		787
BELLY RIVER H	907	0.70	0.05	603			37		7 427
BELLY RIVER L	30	0.65	0.05	19			38		250
BELLY RIVER M	343	0.70	0.05	228			37		770
BELLY RIVER Q	24	0.65	0.05	15			37		250
B RIVER C,G,H,L,M&Q TOTAL	3 518	0.65	0.05	2 229	1 799	430	37	15 815	
VIKING B	480	0.75	0.10	324	317	7	37	261	1 042
D-3 A ASSOC		0.75	0.20				36		1 176
D-3 A SOLN	365	0.65	0.62	90[b]			36		
D-3 A ASSOC		0.75	0.20				36		13
D-3 A TOTAL	1 017	0.80	0.35	533[b]	391[b]	142	36	5 129	
OTHER	6 348			3 178	1 522	1 656		62 278	
TOTAL-BASHAW	11 363			6 264	4 029	2 235		83 483	
BASING 048-20W5									
SPRAY RIVER A	353	0.75	0.10	239			39		1 255
TURNER VALLEY B	1 195	0.40	0.10	430			38		882
SPRAY R A & TV B TOTAL	1 548	0.50	0.10	669	235	434	38	16 501	
TURNER VALLEY A	4 110	0.40	0.10	1 480	650	830	38	31 772	2 612
OTHER	1 281			895	428	467		18 550	
TOTAL-BASING	6 939			3 044	1 313	1 731		66 823	
BASSANO 021-18W4									
BOW ISLAND D	74	0.70	0.05	49			36		2 129
BOW ISLAND E	81	0.70	0.05	54			36		779
BOW ISLAND G	358	0.75	0.05	256			36		1 545
BOW ISLAND J	61	0.70	0.05	41			36		79

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.44	0.255	0.65	10 780	37	0.787	0.72	981.5	1947	1998	
1.58	0.260	0.70	10 780	37	0.787	0.72	989.3	1947	1992	
2.29	0.255	0.65	10 780	38	0.789	0.73	992.4	1947	1996	
1.80	0.260	0.65	7 890	38	0.833	0.72	997.3	1947	1998	ASSIGNED WELL 16-15-018-13W4M
1.00	0.260	0.70	7 880	38	0.833	0.72	993.5	1947	1996	ASSIGNED WELL 10-26-017-13W4M
1.80	0.260	0.70	10 780	38	0.789	0.72	990.7	1947	1996	ASSIGNED WELL 12-34-017-12W4M
0.30	0.260	0.70	10 780	37	0.787	0.72	989.2	1947	1996	ASSIGNED WELL 12-01-018-13W4M
0.90	0.260	0.70	10 780	37	0.787	0.72	989.3	1947	1996	ASSIGNED WELL 01-02-018-13W4M
1.45	0.260	0.70	10 780	37	0.787	0.72	985.5	1947	1992	
5.00	0.210	0.60	9 130	37	0.810	0.72	972.9	1947	1996	ASSIGNED WELL 02/10-15-017-12W4M
								1947	1998	CRESTAR TCPL BEAU PANCDN
4.02	0.287	0.50	3 370	21	0.935	0.57	474.4	1959	1999	PRODUCTION DECLINE
9.18	0.229	0.75	3 410	29	0.936	0.59	605.2	1976	1999	PRODUCTION DECLINE
								1959	1999	DYNALTA HUSKY PAWTUCK CNRL CANST AMOCO
										CDNFRST POCO RENENER TCPL
6.74	0.161	0.70	3 520	26	0.934	0.58	585.9	1959	1998	TCPL RENENER CNRL PRODUCTION DECLINE
6.02	0.280	0.70	4 750	18	0.908	0.57	539.8	1993	1995	
3.80	0.247	0.45	2 020	23	0.962	0.58	509.4	1977	1997	PART OF BR POOL NO.1
1.68	0.275	0.50	4 120	25	0.926	0.56	618.5	1980	1996	PART OF BR POOL NO.1
2.32	0.268	0.50	4 240	52	0.945	0.57	629.5	1978	1998	PART OF BR POOL NO.1
3.00	0.250	0.40	3 960	26	0.929	0.55	645.3	1981	1996	PART OF BR POOL NO.1
3.95	0.296	0.50	4 020	26	0.929	0.56	651.4	1982	1986	PART OF BR POOL NO.1 PRODUCTION DECLINE
2.50	0.230	0.40	4 130	25	0.926	0.56	619.6	1981	1996	PART OF BR POOL NO.1
								1977	1998	PROGAS AMOCO APACHE TCPL PANALTA PANCDN
										POCO PIONEER CANST AEL PART OF BR POOL NO.1
2.28	0.206	0.65	7 110	42	0.869	0.67	1 124.8	1961	1998	AEC TCPL PANALTA PRODUCTION DECLINE
5.27	0.069	0.80	15 920	63	0.811	0.78	1 754.5	1951	1999	PRODUCTION DECLINE
						0.78		1951	1999	PRODUCTION DECLINE
2.00	0.050	0.85	15 920	63	0.811	0.78	1 732.8	1951	1999	PRODUCTION DECLINE
								1951	1999	TCPL PANCDN APACHE
1.81	0.060	0.75	33 800	107	1.012	0.66	3 806.4	1978	1996	
9.68	0.050	0.80	32 000	119	1.017	0.63	3 802.2	1978	1996	TOP/BASE TVD
								1978	1996	TALISMA MOBIL PANALTA PCOG TCPL
13.88	0.067	0.80	33 630	121	1.028	0.64	3 866.1	1975	1999	TALISMA PANALTA MOBIL PCOG PRODUCTION
										DECLINE TOP/BASE TVD
0.67	0.143	0.45	7 640	32	0.883	0.59	1 076.8	1980	1998	
1.59	0.151	0.50	8 150	33	0.876	0.58	1 121.8	1988	1993	
2.23	0.219	0.55	8 160	33	0.879	0.59	1 146.6	1988	1995	
2.32	0.340	0.65	8 200	33	0.876	0.58	1 177.7	1988	1996	PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
BASSANO 021-18W4 (CONTINUED)									
BOW ISLAND D,E,G & J TOTAL	574	0.75	0.05	400	306	94	36	3 396	
BOW ISLAND S	34	0.60	0.05	19			37		300
BOW ISLAND T	25	0.75	0.05	18			37		200
UPPER MANNVILLE R	547	0.75	0.10	369			39		300
BOW IS S,T & U MN R TOTAL	606	0.75	0.10	406	329	77	39	2 967	
UPPER MANNVILLE C	496	0.75	0.10	335	322	13	39	505	447
UPPER MANNVILLE CC	471	0.85	0.10	360	257	103	37	3 800	150
GLAUCONITIC III	613	0.85	0.10	469	240	229	38	8 757	1 314
OTHER	3 954			2 472	975	1 497		55 998	
TOTAL-BASSANO	6 714			4 442	2 429	2 013		75 423	
BATTLE SOUTH 045-20W4									
TOTAL-BATTLE SOUTH	158			98	78	20		730	
BAXTER LAKE 047-05W4									
MANNVILLE B	502	0.85	0.05	406	402	4	35	138	867
OTHER	840			500	371	129		4 560	
TOTAL-BAXTER LAKE	1 342			906	773	133		4 698	
BEATON 087-02W6									
TOTAL-BEATON	1 864			1 213	907	306		11 516	
BEAUVALLON 053-10W4									
VIKING H		0.75	0.05				37		200
COLONY L		0.65	0.05				38		5 097
VIKING H & COLONY L TOTAL	1 938	0.65	0.05	1 197	1 122	75	38	2 820	
COLONY K ASSOC		0.85	0.05				37		2 622
COLONY K ASSOC		0.85	0.05				37		249
COLONY K ASSOC		0.85	0.05				37		239
COLONY K ASSOC		0.85	0.05				37		100
COLONY K TOTAL	1 880	0.85	0.05	1 518[b]	1 459[b]	59	37	2 205	
COLONY P	641	0.75	0.05	457			37		5 808
COLONY HH	21	0.70	0.05	14			37		150
COLONY P & HH TOTAL	662	0.75	0.05	471	185	286	37	10 676	
OTHER	1 964			1 316	741	575		21 308	
TOTAL-BEAUVALLON	6 444			4 502	3 507	995		37 009	
BEAVER CROSSING 062-01W4									
TOTAL-BEAVER CROSSING	482			264	204	60		2 243	
BEAVERHILL LAKE 052-19W4									
U&M VIKING A		0.85	0.03				37		31 725
LOWER VIKING A		0.80	0.03				38		16 379
U&M VIK A & L VIK A TOTAL	6 186	0.80	0.05	4 800	4 648	152	37	5 607	
OTHER	3 037			1 983	1 020	963		35 535	
TOTAL-BEAVERHILL LAKE	9 223			6 783	5 668	1 115		41 142	
BEAVERLODGE 072-10W6									
TOTAL-BEAVERLODGE	537			344	203	141		5 489	
BELLIS 059-16W4									
UPPER MANNVILLE B		0.80	0.05				38		2 251
UPPER MANNVILLE B		0.80	0.05				37		1 216
UPPER MANNVILLE B		0.80	0.05				38		100
UPPER MANNVILLE B TOTAL	1 100	0.80	0.05	836	826	10	38	376	
UPPER MANNVILLE L	429	0.80	0.05	326	235	91	38	3 430	772
UPPER MANNVILLE E		0.75	0.05				37		3 972
UPPER MANNVILLE F		0.75	0.05				38		856
UPPER MANNVILLE G		0.75	0.05				38		1 177
UPPER MANNVILLE H		0.75	0.05				38		200
U MANN E,F,G & H TOTAL	1 853	0.75	0.05	1 320	1 111	209	37	7 815	
NISKU C	609	0.65	0.05	376	365	11	37	407	1 432
NISKU D	528	0.65	0.05	326	314	12	37	445	1 517
NISKU F	663	0.70	0.05	441	416	25	37	922	566
OTHER	6 963			4 227	2 488	1 739		64 852	
TOTAL-BELLIS	12 145			7 852	5 755	2 097		78 247	
BELLOY 078-01W6									
CADOTTE A	747	0.75	0.05	532	407	125	37	4 665	4 109

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1980	1998	PANALTA PROGAS TCPL ENGAGE MARATHN
2.25	0.210	0.50	4 830	39	0.926	0.58	1 023.9	1980	1999	
1.00	0.240	0.60	8 400	41	0.883	0.58	1 093.5	1995	1999	
10.70	0.220	0.80	8 430	35	0.837	0.65	1 242.1	1995	1999	PRODUCTION DECLINE
								1980	1999	
3.09	0.235	0.65	10 480	45	0.825	0.66	1 220.0	1968	1997	TCPL PANCDN CRESTAR PRODUCTION DECLINE
6.00	0.210	0.80	9 010	45	0.850	0.68	1 211.2	1996	1999	PRODUCTION DECLINE
3.45	0.190	0.65	9 650	32	0.822	0.63	1 173.6	1954	1996	PANCDN PART OF GLAUC POOL NO.6
2.31	0.260	0.65	4 560	24	0.921	0.60	701.8	1950	1997	PANALTA AEL PENWEST PRODUCTION DECLINE
0.50	0.120	0.50	3 960	100	0.969	0.59	524.0	1981	1999	PRODUCTION DECLINE
3.25	0.287	0.75	3 710	19	0.926	0.57	531.0	1975	1999	PRODUCTION DECLINE
								1975	1999	CNRL UNPACF BEAU PANALTA
5.01	0.283	0.80	4 230	24	0.920	0.57	570.9	1973	1990	PRODUCTION DECLINE
2.71	0.285	0.85	4 250	26	0.922	0.57	547.5	1973	1990	PRODUCTION DECLINE
1.33	0.229	0.60	3 990	24	0.925	0.57	566.6	1973	1990	PRODUCTION DECLINE
4.88	0.270	0.80	3 950	19	0.921	0.57	560.3	1973	1990	PRODUCTION DECLINE ASSIGNED WELL 07-19-053-09W4M
								1973	1998	CNRL UNPACF TCPL
1.80	0.278	0.60	3 550	22	0.931	0.58	483.5	1972	1998	NONCOMMERCIAL OIL
1.60	0.330	0.70	3 710	22	0.928	0.57	527.2	1980	1992	
								1972	1998	AMOCO PANALTA PROGAS CNRL UNPACF BEAU
2.09	0.203	0.55	5 550	31	0.901	0.60	790.3	1917	1989	PART OF VIK POOL NO.2 MATERIAL BALANCE
1.24	0.212	0.55	5 630	28	0.893	0.60	789.7	1953	1982	PART OF VIK POOL NO.2 MATERIAL BALANCE
								1917	1982	TCPL IOL POCO RENENER PART OF VIK POOL NO.2
2.54	0.270	0.70	2 560	25	0.950	0.59	484.3	1965	1998	PRODUCTION DECLINE
1.29	0.272	0.60	3 380	21	0.935	0.57	502.6	1965	1994	PRODUCTION DECLINE
2.70	0.276	0.60	4 080	25	0.921	0.59	524.1	1965	1994	PRODUCTION DECLINE
								1965	1998	TCPL PANALTA CGGS
2.05	0.300	0.70	4 030	24	0.923	0.58	573.3	1969	1999	TCPL PRODUCTION DECLINE
2.39	0.294	0.65	3 730	21	0.925	0.58	529.2	1963	1996	PRODUCTION DECLINE
1.77	0.300	0.60	3 700	22	0.927	0.57	538.4	1969	1996	PRODUCTION DECLINE
2.12	0.298	0.65	3 450	22	0.932	0.57	550.2	1969	1996	PRODUCTION DECLINE
2.78	0.300	0.55	3 890	22	0.923	0.58	568.9	1969	1996	PRODUCTION DECLINE
								1963	1999	TCPL AEL RENENER
9.69	0.191	0.60	3 770	27	0.933	0.57	615.0	1976	1999	TCPL CGGS RENENER PRODUCTION DECLINE
13.44	0.183	0.65	3 800	26	0.931	0.57	593.2	1965	1997	TCPL CGGS PANALTA PRODUCTION DECLINE
11.77	0.132	0.75	3 600	22	0.933	0.57	619.7	1990	1999	PROGAS LOMALTA PANALTA PRODUCTION DECLINE
3.09	0.280	0.65	3 130	20	0.940	0.56	514.7	1951	1999	PROGAS PIONEER TCPL POCO, TALISMA AEL AEC UNPACF BEAU RIGEL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
BELLOY 078-01W6 (CONTINUED)									
NOTIKEWIN A	584	0.56	0.05	311	305	6	37	224	481
NOTIKEWIN G	420	0.80	0.05	319	256	63	37	2 361	1 021
DEBOLT A	266	0.80	0.10	192[b]			39		612
DEBOLT B	494	0.80	0.10	356[b]			39		688
DEBOLT C ASSOC	362	0.80	0.10	261[b]			38		584
DEBOLT C SOLN	7	0.65	0.10	5[b]			38		
DEBOLT E	256	0.75	0.10	173[b]			38		200
DEBOLT A,B,C & E TOTAL	1 385	0.80	0.10	987[b]	774[b]	213	39	8 235	
OTHER	3 501			2 432	695	1 737		65 414	
TOTAL-BELLOY	6 637			4 581	2 437	2 144		80 899	
BELLSHILL LAKE 041-12W4									
BLAIRMORE ASSOC	157	0.70	0.20	88[b]			38		211
BLAIRMORE SOLN	1 385	0.65	0.45	495[b]			38		
BLAIRMORE ASSOC	4	0.65	0.20	2[b]			38		32
BLAIRMORE ASSOC	5	0.65	0.20	2[b]			38		15
BLAIRMORE ASSOC	4	0.70	0.20	2[b]			38		12
BLAIRMORE ASSOC	78	0.65	0.20	41[b]			38		142
BLAIRMORE ASSOC	3	0.65	0.20	2[b]			38		18
BLAIRMORE ASSOC	22	0.65	0.20	11[b]			38		20
BLAIRMORE ASSOC	7	0.70	0.20	4[b]			38		4
BLAIRMORE TOTAL	1 665	0.65	0.40	647[b]	437[b]	210	38	7 911	
OTHER	1 071			631	295	336		12 050	
TOTAL-BELLSHILL LAKE	2 736			1 278	732	546		19 961	
BENJAMIN 028-07W5									
RUNDLE C	1 250	0.77	0.15	819	623	196	38	7 495	609
RUNDLE D	2 420	0.75	0.15	1 543	784	759	37	28 098	200
RUNDLE E	1 523	0.75	0.15	971	92	879	38	33 815	200
RUNDLE G	904	0.75	0.15	576		576	38	22 159	200
RUNDLE A		0.80	0.15				39		1 356
RUNDLE B		0.80	0.15				39		393
RUNDLE A & B TOTAL	3 500	0.80	0.15	2 380	1 350	1 030	39	40 129	
WAB 28-028-08	1 725	0.62	0.60	428		428	37	15 990	200
OTHER	284			181		181		6 963	
TOTAL-BENJAMIN	11 606			6 898	2 849	4 049		154 649	
BENTLEY 058-07W4									
TOTAL-BENTLEY	175			114	57	57		2 132	
BENTON 028-03W4									
TOTAL-BENTON	820			557	199	358		13 342	
BERLAND RIVER 059-23W5									
WINTERBURN A	1 397	0.85	0.35	772	463	309	36	11 047	910
LEDUC A	3 852	0.90	0.25	2 600	1 697	903	38	34 079	400
OTHER	89			57	47	10		360	
TOTAL-BERLAND RIVER	5 338			3 429	2 207	1 222		45 486	
BERLAND RIVER WEST 058-25W5									
WABAMUN B	2 248	0.80	0.30	1 259	1 194	65	38	2 483	790
WAB 23-057-25	1 357	0.85	0.15	980		980	39	38 034	200
OTHER	88			56	12	44		1 705	
TOTAL-BERLAND RIVER WEST	3 693			2 295	1 206	1 089		42 222	
BERRY 027-12W4									
TOTAL-BERRY	4 536			3 045	1 408	1 637		62 210	
BERWYN (SA) 082-25W5									
TOTAL-BERWYN	436			283	13	270		10 429	
BESSIE 062-15W5									
TOTAL-BESSIE	247			156	27	129		5 001	
BEZANSON 071-03W6									
CHARLIE LAKE B	494	0.90	0.10	401	172	229	39	8 865	960
OTHER	1 501			1 086	190	896		34 792	
TOTAL-BEZANSON	1 995			1 487	362	1 125		43 657	

10	11	12	13	14	15	16	17	18	19	20
AVERAGE PAY THICKNESS	POROSITY	GAS SATN	INITIAL PRESSURE	TEMP	COMPRESS	RAW GAS RELATIVE DENSITY	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED	DISPOSITION AND REMARKS
m	frac	frac	kPa	°C	frac	frac	m KB			
3.81	0.184	0.60	4 650	23	0.915	0.56	569.5	1951	1998	AEL PRODUCTION DECLINE
1.80	0.298	0.60	4 640	29	0.921	0.56	559.4	1977	1999	AEC TALISMA UNPACF PIONEER RIGEL AEL PROGAS TCPL PRODUCTION DECLINE
3.33	0.228	0.60	10 140	48	0.848	0.63	1 425.5	1951	1981	MATERIAL BALANCE
6.53	0.190	0.65	14 640	50	0.794	0.68	1 450.8	1951	1981	MATERIAL BALANCE
4.79	0.203	0.60	15 890	49	0.790	0.71	1 487.6	1951	1992	MATERIAL BALANCE
						0.71		1951	1992	MATERIAL BALANCE
10.00	0.180	0.60	11 690	58	0.848	0.65	1 599.6	1988	1994	
								1951	1992	AEL
4.36	0.275	0.75	7 400	34	0.827	0.78	900.5	1955	1995	
						0.78		1955	1995	
1.00	0.257	0.70	6 510	35	0.848	0.78	902.4	1955	1991	
2.27	0.262	0.80	6 510	34	0.846	0.78	899.9	1955	1996	
1.75	0.276	0.75	7 470	35	0.828	0.78	916.4	1955	1991	
3.71	0.279	0.75	6 510	36	0.850	0.78	938.9	1955	1996	
1.14	0.254	0.70	6 510	35	0.848	0.78	913.6	1955	1996	
6.80	0.287	0.80	6 650	34	0.861	0.74	897.3	1955	1996	TOP/BASE TVD
9.70	0.275	0.80	7 530	35	0.827	0.78	926.9	1955	1996	ASSIGNED WELL 05/10-15-41-12W4
								1955	1996	CDNFRST NRTHSTR PIONEER TCPL IOL HUSKY ENGAGE CNRL RENENER CRESTAR
16.38	0.064	0.80	28 900	92	0.948	0.69	3 503.9	1978	1995	PANALTA PROGAS PCOG MATERIAL BALANCE TOP/BASE TVD
32.90	0.070	0.80	22 120	60	0.863	0.65	2 332.5	1991	1998	PRODUCTION DECLINE TOP/BASE TVD
40.80	0.090	0.90	28 070	94	0.944	0.67	3 103.9	1998	1999	TOP/BASE TVD
26.20	0.080	0.90	30 000	97	0.962	0.67	3 284.2	1998	1999	TOP/BASE TVD
22.78	0.054	0.75	28 000	97	0.950	0.67	3 248.9	1969	1997	PRODUCTION DECLINE TOP/BASE TVD
19.28	0.056	0.75	27 400	92	0.940	0.67	3 292.9	1969	1997	PRODUCTION DECLINE TOP/BASE TVD
								1969	1997	PANALTA PROGAS PCOG
49.70	0.060	0.85	29 190	71	0.709	0.92	3 010.9	1991	1997	TOP/BASE TVD
7.39	0.094	0.85	33 340	114	0.942	0.75	3 598.2	1989	1999	TCPL CANOXY CHEL AEC
65.60	0.074	0.90	36 450	120	1.015	0.68	3 762.7	1974	1996	TCPL MATERIAL BALANCE TOP/BASE TVD, DEEP CUT SL
15.70	0.082	0.85	35 290	116	0.992	0.72	3 637.4	1980	1998	POCO AMOCO DEEP CUT SL
58.00	0.060	0.75	35 310	109	1.011	0.69	3 754.5	1991	1996	TALISMA
3.05	0.143	0.70	16 510	62	0.832	0.67	1 774.3	1987	1999	TALISMA

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
BIG BEND 066-27W4									
GRAND RAPIDS Q	741	0.75	0.05	528	526	2	38	75	750
GRAND RAPIDS F		0.65	0.05				38		200
GRAND RAPIDS U		0.60	0.05				38		1 410
GRAND RAPIDS NN		0.65	0.05				38		200
MCMURRAY WW		0.60	0.05				38		1 059
MCMURRAY WW		0.60	0.05				37		384
GR F,U,NN & MCMY WW TOTAL	622	0.65	0.05	372	293	79			
GRAND RAPIDS D		0.70	0.05				38		1 478
GRAND RAPIDS G		0.70	0.05				38		1 122
GRAND RAPIDS C2C	12	0.75	0.05	9			38		200
MCMURRAY H	1 264	0.75	0.05	901			38		1 725
MCMURRAY L	195	0.65	0.05	121			38		1 214
GR D,G,C2C,MCMY H & L TOTAL	1 471	0.90	0.05	1 289	1 037	252			
MCMURRAY E	550	0.70	0.05	366	334	32	38	1 201	2 249
MCMURRAY NN	503	0.70	0.05	334	306	28	38	1 051	1 657
MCMURRAY A		0.70	0.05				38		1 047
MCMURRAY I		0.70	0.05				38		867
MCMURRAY A & I TOTAL	721	0.70	0.05	480	441	39	38	1 482	
MCMURRAY C		0.65	0.05				37		1 698
MCMURRAY G		0.60	0.05				37		1 246
MCMURRAY C & G TOTAL	769	0.65	0.05	475	422	53	37	1 957	
MCMURRAY B		0.65	0.05				38		3 235
MCMURRAY II		0.60	0.05				38		591
WABAMUN F		0.65	0.05				37		128
MCMURRAY B,II & WAB F TOTAL	1 000	0.65	0.05	618	611	7	38	263	
MCMURRAY GGG	740	0.75	0.05	527	429	98	37	3 668	200
WABAMUN A	1 147	0.70	0.05	763	439	324	37	12 140	2 591
WABAMUN H	1 502	0.70	0.10	946	710	236	38	8 959	2 670
OTHER	13 290			8 347	4 566	3 781		140 293	
TOTAL-BIG BEND	23 056			15 045	10 114	4 931		171 089	
BIG COULEE 067-23W4									
TOTAL-BIG COULEE	1 571			1 018	479	539		20 149	
BIGORAY 052-08W5									
GLAUCONITIC I	1 975	0.65	0.06	1 207			40		3 747
OSTRACOD D	203	0.75	0.10	137			40		772
GLAUC I & OST D TOTAL	2 178	0.65	0.05	1 344	706	638	40	25 258	
PEKISKO A ASSOC		0.75	0.10				40		5 276
PEKISKO A SOLN	327	0.65	0.66	72[b]			40		
PEKISKO A TOTAL	3 100	0.75	0.15	1 944[b]	1 647[b]	297	40	11 788	
NISKU F SOLN	399	0.87	0.10	312[b]			39		
NISKU F ASSOC		0.85	0.10		-56[b]	368	39	14 396	
OTHER	3 803			1 831	854	977		38 125	
TOTAL-BIGORAY	9 480			5 431	3 151	2 280		89 567	
BIGSTONE 061-22W5									
DUNVEGAN A ASSOC	8 854	0.85	0.05	7 150[b]			40		8 972
DUNVEGAN A TOTAL	8 854	0.85	0.05	7 150[b]	5 280[b]	1 870	40	75 492	
DUNVEGAN B	1 925	0.80	0.10	1 386	997	389	40	15 568	3 586
D-3 A	13 665	0.46	0.30	4 400	4 283	117	37	4 370	2 277
OTHER	1 588			1 038	215	823		32 156	
TOTAL-BIGSTONE	26 032			13 974	10 775	3 199		127 586	
BILAWCHUK 080-08W6									
TOTAL-BILAWCHUK	541			376	7	369		14 327	
BILBO 065-08W6									
FALHER A	549	0.90	0.15	420	256	164	40	6 491	250
FALHER E	169	0.75	0.10	114			40		250
FALHER F	319	0.85	0.10	244			40		250
FALHER E & F TOTAL	488	0.80	0.10	358	6	352	40	14 122	
OTHER	2 111			1 439	373	1 066		42 271	
TOTAL-BILBO	3 148			2 217	635	1 582		62 884	
BINDLOSS 022-05W4									
MILK RIVER A	484	0.50	0.05	230			36		22 607

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.49	0.266	0.55	4 430	26	0.919	0.57	597.9	1967	1997	CNRL TCPL PRODUCTION DECLINE
1.00	0.270	0.60	4 120	27	0.927	0.56	619.6	1975	1999	PRODUCTION DECLINE
1.25	0.264	0.50	4 340	25	0.921	0.56	620.3	1974	1999	PRODUCTION DECLINE
1.20	0.210	0.25	4 330	35	0.929	0.57	615.7	1974	1999	PRODUCTION DECLINE
3.01	0.230	0.75	4 920	31	0.909	0.60	804.8	1974	1999	PRODUCTION DECLINE
0.98	0.200	0.65	4 880	32	0.914	0.59	815.5	1974	1993	PRODUCTION DECLINE
								1974	1999	GULF TCPL CNRL
1.38	0.268	0.55	4 030	23	0.923	0.57	607.5	1974	1996	PRODUCTION DECLINE
1.04	0.249	0.60	4 450	27	0.918	0.58	599.8	1974	1996	PRODUCTION DECLINE
1.30	0.190	0.60	3 870	24	0.927	0.57	591.8	1975	1998	
3.03	0.217	0.65	4 910	31	0.908	0.61	794.7	1967	1998	PRODUCTION DECLINE
2.00	0.224	0.60	5 740	31	0.897	0.60	798.4	1967	1996	
								1967	1999	TCPL GULF AMOCO CNRL
2.09	0.203	0.65	5 100	35	0.912	0.60	754.3	1965	1995	TCPL PANALTA CNRL PRODUCTION DECLINE
3.31	0.227	0.70	4 960	31	0.908	0.61	823.4	1979	1999	CNRL TCPL RENENER PRODUCTION DECLINE
0.88	0.227	0.60	5 300	33	0.903	0.61	799.8	1953	1998	PRODUCTION DECLINE
5.40	0.267	0.75	5 290	33	0.904	0.60	818.6	1953	1998	PRODUCTION DECLINE
								1953	1998	AMOCO TCPL CNRL
2.40	0.202	0.60	5 030	35	0.915	0.59	790.3	1953	1999	PRODUCTION DECLINE
2.28	0.207	0.60	5 060	34	0.917	0.60	798.2	1953	1999	PRODUCTION DECLINE
								1953	1999	CNRL TCPL
2.39	0.204	0.60	5 000	31	0.910	0.60	800.6	1968	1987	PRODUCTION DECLINE
1.35	0.245	0.65	5 000	31	0.908	0.60	800.5	1968	1989	PRODUCTION DECLINE
6.10	0.190	0.70	5 790	31	0.888	0.63	802.9	1976	1983	PRODUCTION DECLINE
								1968	1998	AMOCO TCPL CNRL GULF AEL
11.30	0.290	0.80	4 930	36	0.918	0.60	746.6	1993	1999	TCPL PANALTA CNRL PRODUCTION DECLINE
6.87	0.168	0.75	4 990	32	0.910	0.60	810.7	1967	1997	AMOCO TCPL CNRL GULF RENENER
8.49	0.181	0.80	4 520	32	0.921	0.59	759.0	1976	1996	TCPL HUSKY CNRL
5.51	0.120	0.55	13 580	60	0.800	0.72	1 840.6	1958	1998	PART OF GLAUC POOL NO.5
1.70	0.141	0.70	15 090	65	0.810	0.72	1 899.0	1987	1995	PART OF GLAUC POOL NO.5
								1958	1998	NRTHSTR AMOCO CDNFRST PANALTA PROGAS PART OF GLAUC POOL NO.5
5.60	0.073	0.65	15 370	63	0.834	0.67	1 884.3	1962	1999	PRODUCTION DECLINE
						0.67		1962	1999	PRODUCTION DECLINE
								1962	1999	AMOCO POCO NRTHSTR CDNFRST
						0.69		1977	1992	CHEVRON
						0.69		1977	1992	CHEVRON
5.09	0.152	0.50	18 240	71	0.825	0.69	1 978.9	1959	1999	PRODUCTION DECLINE
								1959	1999	PETRMET POCO TALISMA AEC MOBIL UNPACF ENRMARK AEL PROGAS
3.21	0.144	0.65	17 880	74	0.827	0.71	2 096.8	1976	1998	PETRMET POCO CHEL AMOCO AEC TALISMA MOBIL UNPACF PRODUCTION DECLINE
17.15	0.090	0.85	33 120	116	0.981	0.68	3 378.3	1960	1991	AMOCO TALISMA UNPACF PRODUCTION DECLINE PREV GAS CYCLING, BLOWDOWN
7.60	0.120	0.85	35 710	83	1.007	0.64	2 552.0	1982	1996	PANALTA CHEL DEEP CUT SL
5.50	0.120	0.65	16 330	76	0.845	0.67	2 162.5	1980	1999	
7.00	0.160	0.65	18 440	78	0.852	0.67	2 279.5	1980	1999	
								1980	1999	PROGAS AEL TALISMA CNRL
4.98	0.154	0.55	3 140	16	0.937	0.56	331.1	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
BINDLOSS 022-05W4 (CONTINUED)									
MEDICINE HAT A	549	0.50	0.03	267			36		22 725
SE ALTA GAS SYS (MU) TOTAL	1 033	0.50	0.05	497	416	81	36	2 954	
VIKING A	10 469	0.90	0.01	9 328	9 132	196	36	7 134	21 268
LOWER MANNVILLE E	388	0.85	0.05	314			36		300
BANFF D	65	0.75	0.05	47			36		400
L MANN E & BANFF D TOTAL	453	0.85	0.05	361	84	277	36	10 088	
OTHER	1 127			779	321	458		16 669	
TOTAL-BINDLOSS	13 082			10 965	9 953	1 012		36 845	
BIRCH 050-11W4									
UPPER MANNVILLE R	443	0.80	0.05	336	306	30	37	1 125	668
CAMROSE B	733	0.90	0.05	627	627	< 1	37	-	4 603
OTHER	3 222			2 104	1 496	608		22 667	
TOTAL-BIRCH	4 398			3 067	2 429	638		23 792	
BISON LAKE 095-15W5									
TOTAL-BISON LAKE	387			286	202	84		3 082	
BISTCHO 122-04W6									
SULPHUR POINT G	1 092	0.70	0.15	649	76	573	37	21 098	2 570
OTHER	3 014			1 970	656	1 314		48 976	
TOTAL-BISTCHO	4 106			2 619	732	1 887		70 074	
BITTERN LAKE 046-22W4									
GLAUCONITIC A	975	0.80	0.05	741	740	1	37	37	1 313
OTHER	4 119			2 690	1 398	1 292		48 603	
TOTAL-BITTERN LAKE	5 094			3 431	2 138	1 293		48 640	
BLACK 110-09W6									
TOTAL-BLACK	1 136			386	232	154		5 876	
BLACK BUTTE 001-08W4									
BASAL COLORADO A	323	0.80	0.05	245			37		1 031
BASAL COLORADO B	300	0.85	0.05	242			37		838
BASAL COLORADO A&B TOTAL	623	0.80	0.05	487	426	61	37	2 266	
SUNBURST-SWIFT A	493	0.80	0.04	378	350	28	37	1 040	619
SAWTOOTH A	863	0.84	0.10	653	634	19	37	710	1 660
RUNDLE A	700	0.80	0.10	504	477	27	37	1 006	1 490
OTHER	692			461	275	186		6 867	
TOTAL-BLACK BUTTE	3 371			2 483	2 162	321		11 889	
BLACK DIAMOND 020-01W5									
TOTAL-BLACK DIAMOND	65			39	39				
BLACKFOOT 023-23W4									
MEDICINE HAT A	877	0.50	0.03	426			36		14 969
SE ALTA GAS SYS(MU) TOTAL	877	0.50	0.05	426	307	119	36	4 340	
VIKING K	4	0.65	0.05	3			37		64
VIKING K	535	0.85	0.05	432			37		1 189
VIKING K TOTAL	539	0.85	0.05	435	252	183	37	6 716	
OTHER	2 680			1 678	908	770		29 228	
TOTAL-BLACKFOOT	4 096			2 539	1 467	1 072		40 284	
BLACKSTONE 045-16W5									
BEAVERHILL LAKE A	33 334	0.80	0.25	20 000	10 230	9 770	37	363 835	4 714
OTHER	195			119		119		4 733	
TOTAL-BLACKSTONE	33 529			20 119	10 230	9 889		368 568	
BLOOD 006-22W4									
BOW ISLAND A	1 464	0.90	0.05	1 252	1 195	57	36	2 059	14 733
OTHER	1 624			1 029	418	611		21 188	
TOTAL-BLOOD	3 088			2 281	1 613	668		23 247	
BLUEBERRY 082-07W6									
KISKATINAW A	1 310	0.84	0.10	990	868	122	38	4 645	11 676
OTHER	2 347			1 605	642	963		36 636	
TOTAL-BLUEBERRY	3 657			2 595	1 510	1 085		41 281	
BLUERIDGE 059-10W5									
JURASSIC B	2 958	0.76	0.10	2 023	1 876	147	40	5 809	3 954
JURASSIC D	645	0.80	0.10	464	39	425	39	16 571	400

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
0.56	0.170	0.55	4 310	17	0.916	0.56	430.2	1904	1994	PART OF MED HAT POOL NO.1
								1904	1994	UNPACF CANOXY TCPL RENENER POCO CRESTAR
3.26	0.302	0.60	6 830	27	0.880	0.59	680.7	1952	1998	TCPL CRESTAR PRODUCTION DECLINE
7.40	0.270	0.65	9 310	34	0.866	0.58	924.7	1994	1997	
8.35	0.128	0.65	7 590	36	0.888	0.58	940.8	1994	1998	PRODUCTION DECLINE
								1994	1999	
4.41	0.290	0.75	5 040	27	0.908	0.58	659.0	1978	1999	TCPL PRODUCTION DECLINE
3.06	0.132	0.60	4 760	27	0.914	0.57	715.2	1961	1998	
6.58	0.084	0.75	10 330	56	0.871	0.69	1 476.6	1966	1999	CNRL PANALTA PARAMNT
8.82	0.211	0.80	9 130	45	0.870	0.63	1 223.5	1956	1998	PROGAS PANALTA PRODUCTION DECLINE
3.88	0.190	0.55	5 160	31	0.911	0.58	774.2	1944	1987	PRODUCTION DECLINE
3.21	0.232	0.60	6 430	20	0.876	0.57	791.5	1944	1987	PRODUCTION DECLINE
								1944	1987	CMG CRESTAR
5.68	0.190	0.70	6 680	34	0.892	0.59	900.8	1944	1998	CMG CRESTAR PRODUCTION DECLINE
2.58	0.173	0.70	8 100	38	0.878	0.60	988.3	1944	1998	CMG CRESTAR MATERIAL BALANCE
5.98	0.111	0.80	8 260	33	0.868	0.62	996.8	1944	1999	CMG CRESTAR PRODUCTION DECLINE
1.39	0.166	0.55	4 310	17	0.916	0.56	921.9	1904	1994	PART OF MED HAT POOL NO.1
								1904	1994	PROGAS PANCDN BEAU
0.80	0.180	0.55	7 080	39	0.892	0.60	1 312.4	1995	1997	ASSIGNED WELL 11-18-22-23W4
4.32	0.179	0.60	9 620	49	0.876	0.61	1 329.4	1995	1997	
								1995	1998	PROGAS
21.67	0.099	0.90	45 370	140	1.103	0.72	4 746.7	1979	1994	PAWTUCK HUSKY AMOCO AEL MATERIAL BALANCE
3.52	0.141	0.60	3 350	31	0.939	0.62	970.3	1978	1999	PRODUCTION DECLINE
5.18	0.131	0.75	15 380	64	0.845	0.65	1 585.9	1973	1999	TCPL PRODUCTION DECLINE
4.64	0.181	0.65	12 930	62	0.847	0.66	1 709.7	1967	1997	PCOG TCPL PRODUCTION DECLINE
9.44	0.234	0.60	12 620	68	0.865	0.64	1 550.4	1971	1997	PCOG

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
BLUERIDGE 059-10W5 (CONTINUED)									
JURASSIC F	933	0.75	0.10	630	486	144	39	5 664	781
PEKISKO A SOLN	6	0.65	0.25	3[b]			39		
PEKISKO A ASSOC	695	0.80	0.10	500[b]	501[b]	2	39	79	1 637
OTHER	1 337			926	204	722		28 160	
TOTAL-BLUERIDGE	6 574			4 546	3 106	1 440		56 283	
BOGGY LAKE (SA) 030-06W5									
TOTAL-BOGGY LAKE	74			53	20	33		1 286	
BOLLOQUE 064-25W4									
UPPER MANNVILLE DD	416	0.80	0.05	316	275	41	38	1 560	2 912
LOWER MANNVILLE A	1 067	0.75	0.05	760	698	62	38	2 336	2 123
OTHER	4 330			2 770	1 963	807		30 550	
TOTAL-BOLLOQUE	5 813			3 846	2 936	910		34 446	
BONANZA 081-12W6									
GETHING B	1 020	0.75	0.10	689	326	363	38	13 925	1 078
HALFWAY A	473	0.85	0.15	342	340	2	39	77	1 225
KISKATINAW D ASSOC	676	0.85	0.10	518[b]	321[b]	197	38	7 466	200
KISKATINAW A	725	0.85	0.10	554	514	40	38	1 518	273
KISKATINAW C	1 700	0.85	0.10	1 301	1 187	114	38	4 319	400
OTHER	4 805			2 929	998	1 931		73 275	
TOTAL-BONANZA	9 399			6 333	3 686	2 647		100 580	
BONDISS 065-15W4									
TOTAL-BONDISS	211			138	101	37		1 369	
BONNIE GLEN 047-27W4									
GLAUCONITIC A		0.75	0.10				39		3 925
LOWER MANNVILLE F		0.70	0.10				40		300
GLAUC A & L MANN F TOTAL	2 286	0.70	0.10	1 440	1 246	194	39	7 647	
D-3 A SOLN	17 625	0.80	0.35	9 165[b]			41		
D-3 A ASSOC	13 303	0.90	0.25	8 980[b]	11 835[b]	6 310	41	257 827	1 260
OTHER	1 123			733	407	326		12 956	
TOTAL-BONNIE GLEN	34 337			20 318	13 488	6 830		278 430	
BONNYVILLE 060-05W4									
GRAND RAPIDS C	1 067	0.75	0.05	760	477	283	37	10 570	1 729
OTHER	818			504	361	143		5 358	
TOTAL-BONNYVILLE	1 885			1 264	838	426		15 928	
BORDER 042-05W4									
TOTAL-BORDER	57			43		43		1 527	
BORRADAILE 051-05W4									
TOTAL-BORRADAILE	227			150	55	95		3 398	
BOTHA 098-05W6									
DEBOLT A	993	0.75	0.05	708	537	171	37	6 259	5 860
OTHER	28			21	15	6		221	
TOTAL-BOTHA	1 021			729	552	177		6 480	
BOTTREL 027-05W5									
CARDIUM A	326	0.90	0.15	249			41		1 178
CARDIUM A	100	0.80	0.10	72			41		200
CARDIUM A TOTAL	426	0.90	0.15	321	111	210	41	8 621	
OTHER	50			34	25	9		361	
TOTAL-BOTTREL	476			355	136	219		8 982	
BOUCHER 079-04W6									
DEBOLT A	306	0.90	0.10	248			38		200
ELKTON A	104	0.80	0.10	75			38		200
DEBOLT A & ELKTON A TOTAL	410	0.85	0.10	323	4	319	38	12 026	
OTHER	339			243	12	231		8 699	
TOTAL-BOUCHER	749			566	16	550		20 725	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
9.84	0.179	0.55	12 540	66	0.853	0.66	1 626.9	1970	1999	PCOG PRODUCTION DECLINE
						0.64		1967	1996	PCOG PRODUCTION DECLINE OIL DEPLETED
6.79	0.120	0.65	13 100	64	0.856	0.64	1 731.4	1967	1996	PCOG PRODUCTION DECLINE OIL DEPLETED
1.73	0.205	0.70	5 330	23	0.890	0.60	666.6	1990	1999	CNRL RENENER TCPL PRODUCTION DECLINE
2.73	0.226	0.70	5 350	30	0.904	0.59	868.9	1965	1997	TCPL CNRL PRODUCTION DECLINE
6.73	0.165	0.75	11 030	48	0.860	0.63	1 224.4	1989	1999	CNRL APACHE UNPACF RIGEL
2.49	0.122	0.75	14 520	54	0.745	0.83	1 482.8	1973	1998	POCO PANALTA RIGEL
11.38	0.110	0.85	19 350	73	0.868	0.66	2 104.6	1990	1994	QUEBEC RIGEL PRODUCTION DECLINE TOP/BASE TVD
12.10	0.140	0.85	19 340	73	0.861	0.68	2 103.7	1991	1999	TALISMA CNRL PRODUCTION DECLINE
15.35	0.140	0.85	19 250	75	0.879	0.64	2 125.7	1989	1997	QUEBEC RIGEL MATERIAL BALANCE
6.36	0.133	0.50	11 940	64	0.842	0.68	1 564.5	1954	1999	PART OF GLAUC POOL NO.3 PRODUCTION DECLINE
5.35	0.132	0.65	11 440	49	0.804	0.69	1 594.7	1979	1999	PART OF GLAUC POOL NO.3 PRODUCTION DECLINE
								1954	1999	QUEBEC POCO PANCDN PANALTA IOL DIRECT AMOCO CNRL RIGEL TCPL PART OF GLAUC POOL NO.3
						0.79		1952	1995	IOL CHEVRON PANCDN AEL GAS CYCLING, DEEP CUT SL
65.53	0.101	0.95	16 820	80	0.807	0.79	2 044.9	1952	1995	IOL CHEVRON PANCDN AEL GAS CYCLING, DEEP CUT SL
1.57	0.285	0.75	2 430	29	0.957	0.57	316.1	1949	1999	CNRL ALTAGAS PRODUCTION DECLINE
4.00	0.197	0.40	5 220	30	0.911	0.58	750.7	1975	1997	AMOCO NONCOMMERCIAL OIL
2.34	0.071	0.65	27 270	75	0.870	0.79	2 464.6	1970	1996	
2.40	0.100	0.85	27 570	82	0.899	0.72	2 469.5	1970	1996	
								1970	1996	
8.50	0.120	0.85	17 950	64	0.857	0.64	1 758.0	1994	1996	
9.00	0.040	0.80	18 290	64	0.857	0.64	1 780.0	1994	1998	
								1994	1998	AEL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
BOUNDARY LAKE SOUTH 084-12W6									
TRIASSIC E ASSOC	191	0.75	0.10	129[b]			40		473
TRIASSIC E SOLN	1 234	0.47	0.10	522[b]			40		
TRIASSIC E ASSOC	95	0.75	0.10	64[b]			40		191
TRIASSIC E ASSOC	29	0.80	0.10	21[b]			40		100
TRIASSIC E TOTAL	1 549	0.55	0.10	736[b]	608[b]	128	40	5 065	
TRIASSIC N ASSOC		0.75	0.10				39		360
TRIASSIC N SOLN	624	0.65	0.10	365[b]			39		
TRIASSIC N ASSOC		0.75	0.10				39		199
TRIASSIC N TOTAL	1 171	0.70	0.10	734[b]	415[b]	319	39	12 537	
TRIASSIC O	741	0.85	0.10	567	561	6	40	238	1 124
TRIASSIC Q	780	0.80	0.10	562	276	286	39	11 048	1 756
CHARLIE LAKE B	618	0.85	0.10	473	468	5	40	200	2 644
KISKATINAW A	435	0.85	0.05	352	345	7	38	267	1 062
KISKATINAW E	1 111	0.90	0.05	950	945	5	38	191	1 131
KISKATINAW H	1 169	0.95	0.10	1 000	934	66	39	2 569	200
KISKATINAW J	1 570	0.95	0.05	1 417	1 385	32	38	1 215	1 768
KISKATINAW N	889	0.90	0.05	760	369	391	38	14 737	1 048
KISKATINAW B		0.75	0.05				38		200
KISKATINAW G		0.80	0.05				38		200
KISKATINAW B & G TOTAL	521	0.80	0.05	396	396	< 1	38	-	
OTHER	5 995			3 654	1 783	1 871		71 806	
TOTAL-BOUNDARY LAKE SOUTH	16 549			11 601	8 485	3 116		119 873	
BOUVIER 070-24W4									
WABAMUN C	620	0.60	0.05	353	55	298	37	11 089	1 158
OTHER	764			486	243	243		9 126	
TOTAL-BOUVIER	1 384			839	298	541		20 215	
BOW ISLAND 011-11W4									
BOW ISLAND	2 667	0.75	0.05	1 900	1 854	46	36	1 640	37 342
OTHER	444			265	38	227		8 180	
TOTAL-BOW ISLAND	3 111			2 165	1 892	273		9 820	
BOYER 103-22W5									
BLUESKY B	902	0.50	0.05	428	320	108	37	4 021	13 328
BLUESKY A	23 994	0.50	0.05	11 397			37		162 057
GETHING A	316	0.50	0.05	150			38		4 764
GETHING M	48	0.70	0.05	32			37		1 348
BLUESKY A & GETHING A TOTAL	24 358	0.50	0.05	11 579	7 642	3 937	37	145 157	
OTHER	974			590	412	178		6 594	
TOTAL-BOYER	26 234			12 597	8 374	4 223		155 772	
BRANT 018-25W4									
BELLY RIVER D	745	0.55	0.05	390			36		3 295
BELLY RIVER F	17	0.50	0.05	9			36		250
BELLY RIVER D & F TOTAL	762	0.55	0.05	399	343	56	36	2 031	
OTHER	335			184	92	92		3 350	
TOTAL-BRANT	1 097			583	435	148		5 381	
BRAZEAU RIVER 045-13W5									
CARDIUM C SOLN	1 154	0.65	0.15	638	453	185	41	7 631	
CARDIUM K SOLN	923	0.65	0.10	540	375	165	41	6 806	
LOWER MANNVILLE O	1 822	0.80	0.15	1 239	274	965	42	40 588	3 726
ROCK CREEK D	1 499	0.85	0.25	956	417	539	41	21 948	1 505
ROCK CREEK E	496	0.85	0.10	380	116	264	40	10 623	200
ROCK CREEK F	584	0.85	0.15	422	37	385	41	15 631	600
ROCK CREEK G	617	0.85	0.15	445	88	357	40	14 405	560
ELKTON-SHUNDA A		0.75	0.10				39		7 404
ELKTON - SHUNDA A		0.75	0.10				39		10 292
ELKTON - SHUNDA A		0.75	0.10				39		200
ELKTON - SHUNDA A		0.75	0.10				39		128
ELKTON-SHUNDA A TOTAL	13 037	0.75	0.10	8 800	8 296	504	39	19 636	
ELKTON - SHUNDA B		0.85	0.10				39		26 274
ELKTON - SHUNDA B		0.85	0.10				39		47 279
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		11 789
ELKTON - SHUNDA B		0.85	0.10				39		27 393

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.68	0.165	0.90	14 650	49	0.799	0.66	1 321.2	1964	1994	
						0.66		1964	1994	
1.40	0.230	0.95	14 650	48	0.797	0.66	1 310.1	1964	1992	
2.00	0.130	0.80	12 550	49	0.802	0.66	1 341.0	1964	1990	ASSIGNED WELL 06-30-084-12W6M
								1964	1994	NRTHSTR ENGAGE IOL CNRL BEAU RIGEL
2.72	0.146	0.85	11 180	54	0.841	0.64	1 259.3	1967	1994	PRODUCTION DECLINE
						0.64		1967	1994	PRODUCTION DECLINE
1.54	0.131	0.75	11 180	54	0.841	0.64	1 272.0	1967	1994	PRODUCTION DECLINE
								1967	1998	ENGAGE RIGEL
3.85	0.126	0.65	11 240	50	0.834	0.64	1 354.9	1968	1997	GARDNER PIONEER PANALTA TALISMA CNRL RIGEL PRODUCTION DECLINE SLUSH OIL
2.84	0.229	0.75	8 890	46	0.870	0.64	1 239.4	1983	1995	TCPL BLUERGE
0.96	0.153	0.85	10 770	59	0.829	0.69	1 338.8	1983	1997	TCPL BLUERGE ENGAGE PRODUCTION DECLINE
3.63	0.113	0.75	16 220	61	0.851	0.62	1 882.2	1960	1998	NRTHSTR CNRL RIGEL PRODUCTION DECLINE
4.19	0.144	0.80	16 180	65	0.865	0.60	1 892.6	1964	1996	ENGAGE CNRL RIGEL PRODUCTION DECLINE
5.79	0.170	0.80	15 810	67	0.831	0.68	1 859.5	1964	1995	RIGEL PRODUCTION DECLINE
5.20	0.128	0.75	16 300	68	0.870	0.61	1 911.2	1991	1997	NRTHSTR ENGAGE CNRL RIGEL MATERIAL BALANCE
3.86	0.150	0.80	17 550	64	0.873	0.59	1 806.0	1994	1998	CNRL RIGEL PRODUCTION DECLINE
2.44	0.170	0.80	16 230	60	0.862	0.59	1 845.0	1958	1992	
5.79	0.140	0.80	16 350	58	0.849	0.61	1 859.3	1958	1992	
								1958	1992	
10.08	0.209	0.75	3 370	28	0.939	0.58	648.3	1977	1997	TCPL CNRL
1.26	0.189	0.50	5 330	27	0.911	0.59	645.5	1909	1997	TCPL CWNG POCO PROGAS GARDNER CRESTAR ENGAGE UNPACF PANALTA PRODUCTION DECLINE
2.92	0.210	0.40	2 700	21	0.947	0.57	403.3	1974	1996	AEC PANALTA TCPL
5.97	0.212	0.45	2 550	21	0.949	0.59	327.3	1974	1998	
2.40	0.225	0.45	2 630	17	0.946	0.57	379.5	1976	1994	
1.02	0.216	0.50	3 110	21	0.940	0.57	508.7	1977	1998	
								1974	1998	RENENER AEC AMOCO HUSKY IOL PANALTA TCPL
2.69	0.206	0.60	3 120	35	0.951	0.57	907.1	1977	1998	PRODUCTION DECLINE
1.80	0.200	0.80	2 390	31	0.961	0.57	800.0	1997	1999	
								1977	1999	IOL PANALTA PCOG MARATHN CRESTAR
						0.71		1973	1999	IOL TCPL BLUERGE TALISMA POCO AEL DEEP CUT SL
						0.71		1973	1999	UNPACF TCPL TALISMA GULF MOBIL AEL
3.62	0.125	0.40	33 870	95	0.969	0.77	2 981.7	1975	1999	TALISMA POCO AEL TCPL
4.70	0.125	0.70	28 140	95	0.898	0.84	3 128.8	1960	1998	CONOCO POCO DEEP CUT SL
12.50	0.100	0.90	25 970	98	0.903	0.73	3 162.9	1989	1994	CONOCO POCO DEEP CUT SL
5.49	0.136	0.60	23 330	86	0.850	0.79	2 677.9	1994	1997	TCPL TALISMA TOP/BASE TVD
7.03	0.079	0.80	30 470	102	0.932	0.86	3 241.5	1995	1998	TALISMA POCO TCPL
5.70	0.095	0.85	25 890	107	0.944	0.68	2 937.0	1965	1985	MATERIAL BALANCE
3.70	0.079	0.85	26 430	108	0.951	0.67	2 931.2	1965	1986	MATERIAL BALANCE
2.62	0.050	0.80	26 580	99	0.943	0.67	2 905.5	1965	1965	MATERIAL BALANCE ASSIGNED WELL 10-02-045-12W5M
1.24	0.050	0.90	26 580	99	0.943	0.67	2 807.6	1965	1990	MATERIAL BALANCE ASSIGNED WELL 11-28-044-11W5M
								1965	1994	POCO AMOCO TCPL GULF MOBIL PANALTA AEL
4.52	0.098	0.80	26 800	92	0.937	0.67	3 054.5	1959	1985	MATERIAL BALANCE
2.86	0.081	0.80	26 800	94	0.942	0.65	3 003.6	1959	1997	MATERIAL BALANCE
1.51	0.044	0.75	26 800	95	0.937	0.69	3 057.1	1959	1989	MATERIAL BALANCE
0.60	0.064	0.65	26 800	95	0.939	0.68	2 885.2	1959	1985	MATERIAL BALANCE
1.49	0.077	0.75	26 800	100	0.943	0.68	2 937.7	1959	1997	MATERIAL BALANCE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
BRAZEAU RIVER 045-13W5 (CONTINUED)									
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON - SHUNDA B		0.85	0.10				39		400
ELKTON-SHUNDA B		0.85	0.10				39		2 076
ELKTON - SHUNDA B		0.85	0.10				39		273
ELKTON - SHUNDA B		0.85	0.10				39		200
ELKTON-SHUNDA B	169	0.75	0.15	108			39		1 761
ELKTON-SHUNDA B	111	0.75	0.15	71			39		400
ELKTON-SHUNDA B	30	0.75	0.15	20			39		200
ELKTON-SHUNDA B	32	0.75	0.15	20			39		200
ELKTON-SHUNDA B	10	0.70	0.15	6			39		64
ELKTON-SHUNDA B	3	0.75	0.15	2			39		32
ELKTON-SHUNDA B	135	0.75	0.15	86			41		526
ELKTON-SHUNDA B	49	0.75	0.15	31			39		200
ELKTON-SHUNDA B	43	0.75	0.15	27			40		573
ELKTON-SHUNDA B TOTAL	36 601	0.85	0.10	28 000	26 429	1 571	39	61 112	
NISKU A SOLN	1 219	0.81	0.35	642[b]			41		
NISKU A ASSOC		0.85	0.10		633[b]	9	41	369	
NISKU B SOLN	646	0.63	0.25	305[b]			41		
NISKU B ASSOC		0.80	0.10		236[b]	69	41	2 855	
NISKU D SOLN	694	0.65	0.20	361[b]			41		
NISKU D ASSOC		0.85	0.10		349[b]	12	41	497	
NISKU E SOLN	1 081	0.84	0.35	590[b]			41		
NISKU E ASSOC		0.85	0.10		583[b]	7	41	290	
NISKU F	992	0.80	0.30	556	187	369	42	15 472	104
NISKU J	557	c	c	380	362	18	41[a]	738	96
NISKU K	1 129	c	c	596	461	135	42	5 690	202
NISKU M	1 489	c	c	823	541	282	41[a]	11 664	139
NISKU P	8 663	c	c	3 435	-648	4 083	40[a]	163 320	3 471
NISKU S	1 665	c	c	756	475	281	41[a]	11 628	251
NISKU W	1 895	c	c	1 200	615	585	41[a]	24 061	215
NISKU Y	667	0.90	0.30	420	236	184	41	7 516	200
OTHER	15 594			8 720	2 854	5 866		235 694	
TOTAL-BRAZEAU RIVER	93 024			60 204	43 369	16 835		678 174	
BREWSTER (SA) 043-13W5									
TOTAL-BREWSTER	147			105		105		3 871	
BRIDGE 057-07W5									
TOTAL-BRIDGE	188			127	51	76		3 039	
BRIKER 046-03W4									
TOTAL-BRIKER	156			107	76	31		1 067	
BRINTNELL (SA) 082-22W4									
TOTAL-BRINTNELL	102			53		53		1 979	
BRONSON 057-17W5									
TOTAL-BRONSON	1 360			862	232	630		24 909	
BROOKS 018-14W4									
MILK RIVER A		0.70	0.05				37		3 498
MEDICINE HAT A		0.70	0.03				36		2 130
MEDICINE HAT C		0.50	0.03				36		1 487

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.20	0.050	0.75	29 110	92	0.954	0.68	3 044.4	1959	1990	MATERIAL BALANCE ASSIGNED WELL 10-20-045-13W5M
0.80	0.059	0.70	28 930	95	0.956	0.68	3 184.2	1959	1990	MATERIAL BALANCE
0.90	0.080	0.75	23 200	86	0.903	0.68	2 669.0	1959	1990	MATERIAL BALANCE ASSIGNED WELL 06-06-045-13W5M
0.69	0.065	0.80	26 800	95	0.939	0.68	2 808.8	1959	1985	MATERIAL BALANCE
1.95	0.078	0.75	26 800	95	0.937	0.68	3 062.5	1959	1985	MATERIAL BALANCE
1.58	0.067	0.85	29 950	104	0.973	0.68	3 280.5	1959	1997	MATERIAL BALANCE
1.30	0.065	0.75	22 800	85	0.899	0.68	2 636.4	1959	1990	MATERIAL BALANCE ASSIGNED WELL 05-33-047-12W5M
0.66	0.083	0.85	25 330	101	0.936	0.67	3 124.7	1959	1998	
1.40	0.100	0.85	28 910	95	0.956	0.67	3 182.2	1959	1997	
1.10	0.070	0.85	28 260	94	0.949	0.67	3 122.0	1959	1997	ASSIGNED WELL 02/8-30-47-14W5M
1.00	0.080	0.85	28 400	94	0.950	0.67	3 135.0	1959	1997	ASSIGNED WELL 02/8-30-47-14W5M
1.20	0.100	0.80	19 480	94	0.899	0.67	3 114.2	1959	1997	ASSIGNED WELL 16-12-47-14W5
1.00	0.050	0.80	29 870	97	0.966	0.67	3 272.5	1959	1997	ASSIGNED WELL:02/14-7-47-14W5
1.84	0.077	0.85	25 560	101	0.912	0.72	2 978.6	1959	1998	
1.20	0.100	0.90	27 810	93	0.945	0.67	3 079.4	1959	1998	ASSIGNED WELL 6-28-46-14W5
0.51	0.085	0.80	25 600	90	0.917	0.68	3 066.1	1959	1998	
								1959	1997	POCO AMOCO IOL TCPL PROGAS GARDNER TALISMA GULF MOBIL AEL
						0.75		1977	1999	PCOG CHEVRON LEAN GAS BREAKTHRU, DEEP CUT SL
						0.75		1977	1999	PCOG CHEVRON LEAN GAS BREAKTHRU, DEEP CUT SL
						0.75		1977	1989	CHEVRON DEEP CUT SL, GAS BREAKTHRU
						0.75		1977	1989	CHEVRON DEEP CUT SL, GAS BREAKTHRU
						0.75		1978	1991	AMOCO PCOG CHEVRON GAS BREAKTHRU, DEEP CUT SL
						0.75		1978	1991	AMOCO PCOG CHEVRON GAS BREAKTHRU, DEEP CUT SL
						0.75		1978	1999	POCO PCOG IOL AMOCO LEAN GAS BREAKTHRU
						0.75		1978	1999	POCO PCOG IOL AMOCO LEAN GAS BREAKTHRU
28.61	0.096	0.90	46 300	107	1.204	1.19	3 355.1	1978	1988	TCPL AMOCO IOL PCOG MATERIAL BALANCE PREV GAS CYCLING, BLOWDOWN
21.80	0.124	0.90	38 390	108	1.048	1.21	3 361.5	1979	1999	TCPL TALISMA PREV GAS CYCLING,BLOWDOWN
29.76	0.063	0.85	70 040	117	1.456	0.94	3 850.8	1978	1994	TCPL PCOG AMOCO TALISMA PREV GAS CYCLING, BLOWDOWN
31.50	0.100	0.85	50 590	104	1.256	0.79	3 271.8	1979	1987	PCOG PREV GAS CYCLING,BLOWDOWN
16.08	0.067	0.85	32 760	99	0.838	1.20	3 116.2	1977	1992	AMOCO IOL TCPL PCOG TALISMA GAS CYCLING
24.30	0.102	0.90	37 880	110	0.953	1.08	3 752.6	1979	1989	AMOCO TCPL PROGAS TALISMA PREV GAS CYCLING, BLOWDOWN
18.34	0.104	0.90	37 050	113	0.942	1.06	3 718.1	1987	1990	IOL TCPL TALISMA POCO PREV GAS CYCLING, BLOWDOWN,TP/BS TVD
24.80	0.070	0.85	55 410	116	1.224	0.91	3 669.7	1980	1999	AEC PANALTA PRODUCTION DECLINE
4.58	0.154	0.55	3 140	16	0.935	0.57	369.7	1910	1999	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
0.79	0.170	0.55	4 310	17	0.916	0.56	460.4	1904	1999	PART OF MED HAT POOL NO.1 PRODUCTION DECLINE
0.92	0.139	0.60	4 450	19	0.916	0.56	484.4	1973	1999	PART OF MED HAT POOL NO.3 PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
BROOKS 018-14W4 (CONTINUED)									
MEDICINE HAT D		0.50	0.03				36		344
SE ALTA GAS SYS (MU) TOTAL	1 294	0.70	0.05	845	601	244	37	9 008	
OTHER	26			9	4	5		190	
TOTAL-BROOKS	1 320			854	605	249		9 198	
BROWN CREEK 044-17W5									
TURNER VALLEY A	402	0.85	0.05	325			38		890
TURNER VALLEY B	459	0.85	0.10	351			39		400
TURNER VALLEY A & B TOTAL	861	0.85	0.10	676	78	598	39	23 059	
OTHER	1 648			1 068	237	831		32 830	
TOTAL-BROWN CREEK	2 509			1 744	315	1 429		55 889	
BROXBURN 009-21W4									
TOTAL-BROXBURN	47			26	26				
BRUCE 047-16W4									
BELLY RIVER J	947	0.85	0.05	765	649	116	37	4 285	4 835
U&M VIKING A		0.75	0.03				36		101 612
UPPER MANNVILLE Z		0.65	0.05				38		670
ELLERSLIE W		0.70	0.05				36		150
ELLERSLIE JJJ	20	0.75	0.05	14			36		150
ELLERSLIE KKK	38	0.70	0.05	26			36		150
ELLERSLIE LLL	18	0.75	0.05	13			36		150
ELLERSLIE MMM	53	0.70	0.05	35			36		150
VIKING & MANN MU#1 TOTAL	4 502	0.75	0.05	3 270	3 113	157	37	5 815	
UPPER MANNVILLE ZZZ	455	0.80	0.05	346	259	87	37	3 185	476
UPPER MANNVILLE A2A	567	0.75	0.05	404	331	73	37	2 681	656
OTHER	10 658			6 611	4 061	2 550		94 334	
TOTAL-BRUCE	17 129			11 396	8 413	2 983		110 300	
BUFFALO LAKE 039-21W4									
TOTAL-BUFFALO LAKE	644			292	188	104		3 994	
BUICK 090-02W6									
TOTAL-BUICK	170			113	88	25		924	
BURDETT 009-10W4									
TOTAL-BURDETT	11			7	7				
BURMIS 007-02W5									
RUNDLE A	10 604	0.75	0.35	5 169			38		1 205
WABAMUN A	560	0.85	0.20	381			38		456
RUNDLE A & WABAMUN A TOTAL	11 164	0.75	0.35	5 550	286	5 264	38	198 505	
TOTAL-BURMIS	11 164			5 550	286	5 264		198 505	
BURNT TIMBER 031-09W5									
RUNDLE A	19 509	0.80	0.20	12 486			39		4 454
RUNDLE B	2 506	0.80	0.20	1 604			39		2 204
RUNDLE A & B TOTAL	22 015	0.80	0.20	14 090	11 100	2 990	39	116 461	
WABAMUN A	4 853	0.75	0.50	1 820	1 703	117	38	4 445	2 992
TOTAL-BURNT TIMBER	26 868			15 910	12 803	3 107		120 906	
BYEMOOR 034-19W4									
TOTAL-BYEMOOR	282			179	78	101		3 784	
CACHE 058-12W4									
VIKING A	1 529	0.40	0.05	581			37		32 584
COLONY B		0.75	0.05				35		1 530
COLONY C		0.70	0.05				35		1 221
COLONY S		0.70	0.05				38		200
COLONY YY	55	0.70	0.05	37			37		150
VIK A,CLY B,C,S & YY TOTAL	2 181	0.50	0.05	1 044	518	526	37	19 515	
COLONY G	510	0.80	0.05	388	369	19	37	711	1 266
COLONY OO	463	0.82	0.05	361	329	32	37	1 199	1 020
COLONY BB		0.65	0.05				38		745

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
0.59	0.139	0.60	4 450	19	0.916	0.56	497.8	1973	1999	PART OF MED HAT POOL NO.4 PRODUCTION DECLINE
								1904	1999	TCPL CWNG PANALTA
4.15	0.057	0.80	30 880	99	0.989	0.62	3 364.5	1960	1989	
7.90	0.070	0.85	31 400	98	0.986	0.65	3 332.1	1960	1996	
								1960	1998	TALISMA GULF PROGAS
2.91	0.285	0.60	2 760	24	0.948	0.58	370.5	1970	1997	TCPL POCO CNRL BEAU AEL PART OF BR POOL NO.2 PRODUCTION DECLINE
1.16	0.204	0.65	5 650	26	0.895	0.61	787.9	1917	1995	PART OF VIK POOL NO.2 PRODUCTION DECLINE SLUSH OIL
2.43	0.258	0.75	6 070	34	0.896	0.59	873.4	1975	1995	PART OF VIK POOL NO.2 PRODUCTION DECLINE
6.40	0.240	0.45	5 680	33	0.906	0.60	826.9	1976	1995	PART OF VIK POOL NO.2 PRODUCTION DECLINE
1.00	0.220	0.75	7 970	38	0.881	0.60	1 010.8	1994	1995	PART OF VIK POOL NO.2
1.50	0.270	0.75	7 930	38	0.881	0.60	1 004.0	1994	1997	PART OF VIK POOL NO.2
1.00	0.210	0.70	7 950	38	0.881	0.60	1 008.3	1994	1997	PART OF VIK POOL NO.2
2.00	0.250	0.85	7 990	38	0.881	0.60	1 016.0	1994	1995	PART OF VIK POOL NO.2
								1917	1995	AMOCO TCPL PANALTA PROGAS IOL POCO UNPACF BEAU PANCDN AEL PART OF VIK POOL NO.2 SLUSH OIL
1.37	0.241	0.65	6 170	34	0.898	0.60	884.4	1977	1996	ENGAGE TCPL AEL MATERIAL BALANCE
3.54	0.266	0.75	6 140	34	0.899	0.60	873.1	1976	1998	ENGAGE TCPL POCO AEL PRODUCTION DECLINE
42.55	0.078	0.85	37 580	88	0.949	0.76	3 518.9	1996	1999	
21.01	0.061	0.85	43 250	107	1.077	0.67	4 179.1	1996	1999	PRODUCTION DECLINE TOP/BASE TVD
								1996	1999	NRTHSTR
31.61	0.067	0.90	26 610	94	0.917	0.72	3 210.9	1959	1990	TOP/BASE TVD
9.27	0.069	0.80	25 860	98	0.892	0.76	3 339.5	1959	1988	TOP/BASE TVD
								1959	1988	TCPL MU REPORTING CLAUSE W/WABAMUN A
13.39	0.055	0.80	31 720	106	0.853	0.88	3 748.7	1976	1997	TCPL PRODUCTION DECLINE TP/BS TVD, MU RPT CLAUSE W/ RUND A&B
0.83	0.245	0.55	4 000	21	0.922	0.58	443.3	1949	1997	PART OF VIK POOL NO.6
1.30	0.277	0.70	3 790	20	0.929	0.60	484.1	1971	1994	PART OF VIK POOL NO.6 PRODUCTION DECLINE
1.62	0.298	0.65	3 850	20	0.928	0.60	488.5	1971	1994	PART OF VIK POOL NO.6 PRODUCTION DECLINE
1.82	0.250	0.60	3 910	20	0.923	0.57	489.8	1971	1994	PART OF VIK POOL NO.6 PRODUCTION DECLINE
6.00	0.260	0.70	3 190	15	0.934	0.57	475.0	1978	1994	PART OF VIK POOL NO.6
								1949	1997	TCPL POCO PANALTA HUSKY AMOCO CNRL CANOR UNPACF PART OF VIK POOL NO.6
5.62	0.299	0.75	3 050	22	0.941	0.57	497.6	1965	1998	TCPL CNRL UNPACF PRODUCTION DECLINE
3.04	0.330	0.75	3 530	22	0.933	0.56	474.5	1970	1999	PANALTA CNRL PRODUCTION DECLINE
1.46	0.272	0.70	3 320	20	0.934	0.57	480.4	1977	1993	PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
CACHE 058-12W4 (CONTINUED)									
COLONY EE		0.70	0.05				38		1 262
COLONY HH		0.80	0.05				38		2 608
COLONY BB, EE & HH TOTAL	566	0.75	0.05	409	394	15	38	568	
COLONY DD		0.70	0.05				37		880
COLONY FF		0.75	0.05				37		777
COLONY DD & FF TOTAL	559	0.75	0.05	398	381	17	38	639	
COLONY E	329	0.80	0.05	250			38		2 744
COLONY RR	9	0.70	0.05	6			38		150
COLONY F	103	0.70	0.05	68			37		903
COLONY E,F & RR TOTAL	441	0.75	0.05	324	211	113	38	4 239	
CLEARWATER B	1 257	0.70	0.05	836	790	46	37	1 707	3 843
OTHER	5 196			3 397	2 479	918		34 343	
TOTAL-CACHE	11 173			7 157	5 471	1 686		62 921	
CADOTTE 086-19W5									
BLUESKY-GETHING B	560	0.80	0.05	426	258	168	38	6 332	1 524
OTHER	990			632	438	194		7 241	
TOTAL-CADOTTE	1 550			1 058	696	362		13 573	
CALAIS 070-25W5									
TOTAL-CALAIS	250			122	73	49		1 908	
CALLING LAKE 071-18W4									
MCMURRAY A	219	0.55	0.05	114			37		3 075
D-2 A	645	0.60	0.05	368			37		2 192
MCMURRAY A & D-2 A TOTAL	864	0.60	0.05	482	351	131	37	4 809	
D-2 B	3 158	0.67	0.05	2 010	1 961	49	37	1 809	6 580
OTHER	2 034			1 190	701	489		18 069	
TOTAL-CALLING LAKE	6 056			3 682	3 013	669		24 687	
CALLING LAKE SOUTH 070-22W4									
TOTAL-CALLING LAKE SOUTH	453			253	126	127		4 736	
CALLING LAKE WEST 071-20W4									
UPPER MANNVILLE A		0.70	0.05				38		3 557
UPPER MANNVILLE C		0.50	0.05				38		1 573
LOWER MANNVILLE A		0.65	0.05				37		3 136
U MANN A,C & L MANN A TOTAL	1 217	0.70	0.05	818	721	97	38	3 642	
OTHER	1 248			720	454	266		9 918	
TOTAL-CALLING LAKE WEST	2 465			1 538	1 175	363		13 560	
CAMPBELL-NAMAO 054-24W4									
BLAIRMORE E SOLN	120	0.65	0.10	70^{b}			38		
BLAIRMORE E ASSOC	847	0.90	0.10	686^{b}	491^{b}	265	38	10 187	704
BLAIRMORE F SOLN	162	0.65	0.15	89^{b}			38		
BLAIRMORE F ASSOC	653	0.85	0.10	500^{b}	347^{b}	242	38	9 302	454
BLAIRMORE A ASSOC		0.80	0.10				38		163
BLAIRMORE A SOLN	117	0.65	0.10	68^{b}			38		
BLAIRMORE A ASSOC		0.80	0.10				38		431
BLAIRMORE A ASSOC		0.80	0.10				39		49
BLAIRMORE A ASSOC		0.80	0.10				39		105
BLAIRMORE A ASSOC		0.80	0.10				39		80
BLAIRMORE A ASSOC		0.80	0.10				36		50
BLAIRMORE A ASSOC		0.80	0.10				36		79
BLAIRMORE A ASSOC		0.80	0.10				38		36
BLAIRMORE A ASSOC		0.80	0.10				38		34
BLAIRMORE A ASSOC		0.80	0.10				36		52
BLAIRMORE A ASSOC	12	0.75	0.10	8^{b}			38		64
BLAIRMORE A TOTAL	1 312	0.80	0.10	928^{b}	818^{b}	110	38	4 171	
BLAIRMORE J ASSOC		0.65	0.10				38		396
BLAIRMORE J SOLN	48	0.65	0.25	23^{b}			38		
BLAIRMORE J ASSOC		0.65	0.10				38		64
BLAIRMORE J TOTAL	1 059	0.65	0.10	614^{b}	496^{b}	118	38	4 486	
OTHER	464			304	208	96		3 652	
TOTAL-CAMPBELL-NAMAO	4 617			3 191	2 360	831		31 798	
CANAL 070-23W4									
TOTAL-CANAL	861			587	254	333		12 203	
CANARD 057-09W4									
TOTAL-CANARD	1 958			1 211	734	477		17 784	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.33	0.269	0.60	3 920	20	0.919	0.58	486.3	1973	1993	PRODUCTION DECLINE
1.66	0.292	0.65	3 800	20	0.922	0.58	481.3	1971	1993	PRODUCTION DECLINE
								1971	1993	UNPACF TCPL PANALTA CNRL
1.33	0.290	0.60	4 220	20	0.916	0.58	483.0	1958	1995	PRODUCTION DECLINE
1.72	0.294	0.75	3 920	25	0.924	0.56	477.0	1958	1995	PRODUCTION DECLINE
								1958	1995	CNRL
1.54	0.305	0.70	3 510	21	0.931	0.57	492.6	1973	1996	
1.50	0.230	0.50	3 520	24	0.933	0.57	509.6	1978	1986	
1.75	0.272	0.65	3 570	22	0.932	0.56	484.2	1973	1986	
								1973	1986	PANALTA CNRL UNPACF
2.33	0.313	0.65	3 850	23	0.929	0.56	573.1	1973	1999	PANALTA TCPL CNRL PRODUCTION DECLINE
1.72	0.270	0.80	3 190	18	0.936	0.56	514.8	1980	1999	RENENER ULSTER PRODUCTION DECLINE
2.39	0.201	0.60	2 420	19	0.953	0.57	461.4	1964	1996	
14.09	0.149	0.65	2 120	19	0.958	0.58	473.7	1964	1996	
								1964	1996	AEL RENENER TCPL
9.34	0.115	0.70	2 430	20	0.953	0.57	466.0	1964	1996	AEL RENENER TCPL MATERIAL BALANCE
2.75	0.314	0.55	2 880	24	0.945	0.57	425.5	1970	1998	PRODUCTION DECLINE
0.80	0.277	0.55	2 130	14	0.954	0.57	309.2	1970	1998	PRODUCTION DECLINE
3.41	0.271	0.55	2 950	23	0.944	0.58	482.3	1972	1998	PRODUCTION DECLINE
								1970	1998	CNRL AMOCO PANALTA RENENER
						0.65		1951	1996	
9.11	0.192	0.80	8 380	46	0.869	0.65	1 103.9	1951	1996	
						0.65		1966	1994	CNWE PRODUCTION DECLINE
4.89	0.206	0.75	7 620	41	0.871	0.65	1 107.7	1966	1994	CNWE PRODUCTION DECLINE
1.61	0.185	0.60	8 200	42	0.852	0.66	1 116.7	1949	1985	PRODUCTION DECLINE
						0.66		1949	1985	PRODUCTION DECLINE
1.92	0.157	0.60	8 530	42	0.848	0.66	1 119.2	1949	1986	PRODUCTION DECLINE
2.86	0.200	0.50	8 020	42	0.830	0.70	1 128.2	1949	1986	PRODUCTION DECLINE
1.94	0.190	0.70	8 550	42	0.821	0.71	1 123.7	1949	1986	PRODUCTION DECLINE
2.06	0.203	0.55	8 020	42	0.830	0.70	1 125.3	1949	1986	PRODUCTION DECLINE
1.46	0.200	0.50	7 060	42	0.877	0.67	1 131.9	1949	1986	PRODUCTION DECLINE
1.09	0.200	0.50	8 370	42	0.859	0.67	1 132.4	1949	1986	PRODUCTION DECLINE
1.81	0.190	0.50	8 370	42	0.850	0.66	1 137.0	1949	1986	PRODUCTION DECLINE
1.76	0.190	0.50	8 370	43	0.852	0.66	1 137.1	1949	1986	PRODUCTION DECLINE
2.29	0.200	0.55	8 370	42	0.859	0.67	1 131.2	1949	1988	PRODUCTION DECLINE
1.80	0.200	0.60	8 620	42	0.867	0.64	1 136.8	1949	1998	ASSIGNED WELL 3-34-54-25W4
								1949	1994	
5.37	0.225	0.60	7 950	47	0.888	0.63	1 135.9	1976	1988	PRODUCTION DECLINE TOP/BASE TVD
						0.63		1976	1988	PRODUCTION DECLINE TOP/BASE TVD
4.00	0.220	0.70	7 970	36	0.865	0.64	1 137.7	1976	1988	PRODUCTION DECLINE ASSIGNED WELL 05-12-054-25W4M
								1976	1994	CNWE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
CAPRON 026-02W4									
TOTAL-CAPRON	734			506	241	265		9 709	
CARBON 029-22W4									
BELLY RIVER C	382	0.80	0.05	291			36		1 489
BELLY RIVER J	63	0.55	0.05	33			36		493
BELLY RIVER C & J TOTAL	445	0.75	0.05	324	183	141	36	5 096	
BELLY RIVER K		0.80	0.05				37		250
VIKING D		0.80	0.10				39		7 108
BELLY R K & VIKING D TOTAL	2 350	0.80	0.10	1 692	1 572	120	39	4 709	
GLAUCONITIC		0.80	0.10				39		5 078
GLAUCONITIC		0.80	0.10				39		5 778
GLAUCONITIC TOTAL	5 101	0.80	0.05	4 040	1 865	2 175	39	84 673	
GLAUCONITIC J ASSOC		0.65	0.10				39		316
GLAUCONITIC J SOLN	54	0.65	0.24	27[b]			39		
GLAUCONITIC J ASSOC		0.75	0.10				39		487
GLAUCONITIC J TOTAL	965	0.80	0.10	675[b]	499[b]	176	39	6 875	
ELLERSLIE A	672	0.75	0.10	454	437	17	39	670	64
ELLERSLIE C	566	0.80	0.10	408	50	358	40	14 245	1 010
OTHER	4 023			2 605	1 641	964		37 165	
TOTAL-CARBON	14 122			10 198	6 247	3 951		153 433	
CARDIFF 054-02W5									
ELLERSLIE A	670	0.97	0.10	585	573	12	39	471	1 232
OTHER	559			372	30	342		13 209	
TOTAL-CARDIFF	1 229			957	603	354		13 680	
CARIBOU 062-10W5									
TOTAL-CARIBOU	31			20	20				
CARIBOU LAKE (SA) 117-12W5									
TOTAL-CARIBOU LAKE	36			18		18		664	
CARMANGAY 013-22W4									
TOTAL-CARMANGAY	516			274	155	119		4 608	
CAROLINE 035-06W5									
CARDIUM E SOLN	4 853	0.34	0.15	1 403[b]			41		
CARDIUM E ASSOC	26	0.75	0.10	18[b]	779[b]	642	41	26 348	193
CARDIUM M	1 375	0.90	0.15	1 052			41		1 122
CARDIUM N	86	0.80	0.15	59			41		400
GLAUCONITIC L	199	0.75	0.10	134			41		150
CARD M,N & GLC L TOTAL	1 660	0.90	0.15	1 245	846	399	41	16 399	
VIKING A ASSOC	4 050	0.92	0.10	3 353[b]			40		15 606
VIKING A SOLN	880	0.65	0.15	486[b]			40		
1ST WHITE SPKS A&VIKA TOTAL	4 930	0.85	0.10	3 839[b]	3 691[b]	148	40	5 978	
GLAUCONITIC C		0.50	0.10				40		1 755
BASAL MANNVILLE K		0.50	0.10				41		2 515
BASAL MANNVILLE R		0.75	0.10				41		822
BASAL MANNVILLE GG		0.50	0.10				40		5 714
BASAL MANNVILLE QQ		0.50	0.10				41		2 142
BASAL MANNVILLE RR		0.50	0.10				40		961
BASAL MANNVILLE KKK		0.50	0.10				41		150
BASAL MANNVILLE LLL		0.50	0.10				41		150
BASAL MANNVILLE MMM		0.50	0.10				41		150
BASAL MANNVILLE M2M		0.50	0.10				41		150
BASAL MANNVILLE N2N		0.50	0.10				41		150
BASAL MANNVILLE O2O		0.50	0.10				41		150
BASAL MANNVILLE P2P		0.50	0.10				41		150
BASAL MANNVILLE Q2Q		0.50	0.10				41		150
BASAL MANNVILLE R2R		0.50	0.10				40		150
BASAL MANNVILLE B2B		0.50	0.15				41		150
BASAL MANNVILLE S2S		0.50	0.10				40		591
BASAL MANNVILLE G3G		0.50	0.10				41		566
GLAUC & BSL MANN MU 1 TOTAL	1 804	0.50	0.10	812	730	82	40	3 285	
GLAUCONITIC M	275	0.75	0.10	185			40		486
BASAL MANNVILLE A4A	51	0.75	0.15	32			40		266
BASAL MANNVILLE B4B	50	0.75	0.15	32			40		353
BASAL MANNVILLE C4C	11	0.80	0.15	8			40		150
BASAL MANNVILLE H4H	30	0.80	0.10	22			40		150

10	11	12	13	14	15	16	17	18	19	20
AVERAGE PAY THICKNESS	POROSITY	GAS SATN	INITIAL PRESSURE	TEMP	COMPRESS	RAW GAS RELATIVE DENSITY	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED	DISPOSITION AND REMARKS
m	frac	frac	kPa	°C	frac	frac	m KB			
5.65	0.252	0.60	2 980	25	0.946	0.59	579.1	1973	1991	
2.94	0.223	0.60	3 240	29	0.945	0.59	750.2	1975	1991	
								1973	1991	PANALTA BEAU
3.10	0.300	0.70	4 210	25	0.924	0.58	616.5	1980	1996	PART OF VIK POOL NO.3 PRODUCTION DECLINE
2.02	0.148	0.65	8 040	46	0.853	0.66	1 301.2	1959	1996	PART OF VIK POOL NO.3 PRODUCTION DECLINE
								1959	1997	PANCDN CWNG TALISMA UNPACF BEAU PIONEER DUKE PART OF VIK POOL NO.3
1.92	0.192	0.60	10 120	49	0.824	0.68	1 443.9	1955	1996	MATERIAL BALANCE SLUSH OIL
5.14	0.192	0.65	10 170	50	0.829	0.68	1 451.5	1955	1990	MATERIAL BALANCE
								1955	1994	PANCDN SLUSH OIL
4.48	0.220	0.75	8 110	49	0.859	0.67	1 413.7	1990	1995	PRODUCTION DECLINE
						0.67		1990	1995	PRODUCTION DECLINE
3.56	0.199	0.70	10 500	52	0.823	0.69	1 398.5	1990	1995	PRODUCTION DECLINE
								1990	1999	NRTHSTR TCPL CNRL MARATHN
9.80	0.210	0.85	10 360	54	0.825	0.69	1 468.9	1988	1999	MARATHN PRODUCTION DECLINE
7.85	0.154	0.55	10 310	53	0.824	0.69	1 436.9	1961	1999	PIONEER PANCDN CNRL PRODUCTION DECLINE
1.71	0.185	0.70	10 410	46	0.814	0.68	1 321.3	1977	1997	IOL BEAU PCOG AEL MATERIAL BALANCE
						0.70		1974	1996	AMOCO TCPL DIRECT PANALTA POCO MOBIL PCOG
0.83	0.100	0.70	25 420	81	0.880	0.70	2 413.7	1974	1996	AMOCO TCPL DIRECT PANALTA POCO MOBIL PCOG
5.96	0.108	0.75	26 890	78	0.858	0.85	2 494.6	1987	1995	TOP/BASE TVD
1.90	0.056	0.80	27 250	77	0.875	0.76	2 485.0	1988	1995	TOP/BASE TVD
10.40	0.070	0.80	26 870	95	0.912	0.72	3 183.8	1987	1998	TOP/BASE TVD
								1987	1998	CANST CGGS PANALTA POCO
1.96	0.113	0.70	17 230	81	0.827	0.73	2 395.9	1957	1997	
						0.73		1957	1997	
								1957	1997	PROGAS AMOCO APACHE DIRECT PANALTA SHELL TCPL GULF MOBIL PCOG POCO AEL
2.25	0.116	0.75	24 450	89	0.910	0.65	2 872.2	1981	1994	PRODUCTION DECLINE
1.55	0.108	0.75	28 480	92	0.925	0.70	3 007.9	1980	1994	PRODUCTION DECLINE
1.43	0.087	0.75	28 480	92	0.928	0.68	2 994.3	1980	1994	PRODUCTION DECLINE
3.29	0.096	0.60	24 210	93	0.882	0.74	2 938.9	1969	1994	PRODUCTION DECLINE
1.19	0.103	0.80	26 100	91	0.904	0.69	2 990.0	1981	1994	PRODUCTION DECLINE
0.85	0.084	0.70	23 640	96	0.901	0.68	2 953.1	1981	1994	PRODUCTION DECLINE
0.80	0.130	0.85	26 720	91	0.909	0.69	2 956.5	1984	1994	PRODUCTION DECLINE
1.70	0.100	0.75	26 520	91	0.908	0.69	2 940.7	1984	1994	PRODUCTION DECLINE
1.60	0.160	0.85	25 370	89	0.896	0.69	2 845.9	1982	1994	PRODUCTION DECLINE
1.80	0.100	0.80	27 640	93	0.920	0.69	3 063.9	1983	1994	PRODUCTION DECLINE
3.20	0.110	0.80	27 890	93	0.922	0.69	3 086.9	1983	1994	PRODUCTION DECLINE
1.00	0.100	0.80	26 060	90	0.903	0.69	2 903.0	1981	1994	PRODUCTION DECLINE
2.00	0.100	0.75	26 300	90	0.905	0.69	2 922.6	1981	1994	PRODUCTION DECLINE
1.00	0.100	0.85	26 410	90	0.905	0.69	2 931.0	1981	1994	PRODUCTION DECLINE
2.00	0.120	0.90	27 230	92	0.919	0.69	2 998.5	1984	1994	PRODUCTION DECLINE
2.00	0.100	0.80	25 270	89	0.865	0.79	2 838.0	1982	1994	PRODUCTION DECLINE
0.90	0.114	0.80	26 100	88	0.909	0.68	2 832.7	1961	1994	PRODUCTION DECLINE
0.89	0.110	0.80	28 600	80	0.905	0.72	2 812.6	1982	1994	PRODUCTION DECLINE
								1961	1994	PENWEST GULF DIRECT AMOCO TCPL CGGS PANALTA PCOG AEL PROGAS RENENER
2.81	0.116	0.75	26 260	81	0.912	0.65	2 731.9	1986	1993	
1.04	0.110	0.75	24 350	87	0.863	0.78	2 763.1	1986	1996	
0.85	0.099	0.75	24 280	87	0.862	0.78	2 757.0	1986	1993	
0.50	0.090	0.60	31 000	88	0.933	0.78	2 779.0	1988	1996	
1.00	0.100	0.90	26 350	89	0.923	0.65	2 714.5	1986	1994	

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
CAROLINE 035-06W5 (CONTINUED)									
BASAL MANNVILLE I4I	36	0.75	0.10	24			40		150
BASAL MANNVILLE J4J	45	0.75	0.10	31			40		150
GLAUC & BSL MANN MU#3 TOTAL	498	0.75	0.10	334	45	289	40	11 534	
BASAL MANNVILLE B	622	0.90	0.15	476	457	19	42	807	150
BASAL MANNVILLE G	565	0.85	0.15	408	396	12	42	509	150
BASAL MANNVILLE A		0.60	0.10				40		6 113
BASAL MANNVILLE L		0.60	0.10				40		2 363
BASAL MANNVILLE OO		0.60	0.10				41		1 621
BASAL MANNVILLE PP		0.60	0.10				41		300
BASAL MANNVILLE SS		0.60	0.10				40		656
BASAL MANNVILLE ZZ		0.60	0.10				41		150
BASAL MANNVILLE DDD		0.60	0.10				41		128
BASAL MANNVILLE JJJ		0.60	0.10				41		150
BASAL MANNVILLE YYY		0.60	0.10				41		300
BASAL MANNVILLE TTT ASSOC		0.60	0.15				42		150
BASAL MANNVILLE J2J		0.60	0.10				40		842
BASAL MANNVILLE T2T		0.60	0.15				42		1 082
BASAL MANNVILLE U2U		0.60	0.10				41		150
BASAL MANNVILLE V2V		0.60	0.10				40		150
BASAL MANNVILLE W2W		0.60	0.10				41		150
BASAL MANNVILLE C3C		0.60	0.10				40		128
GLAUCONITIC I		0.60	0.10				41		128
BASAL MANNVILLE B3B		0.60	0.10				40		128
BASAL MANNVILLE W3W		0.60	0.15				41		150
BASAL MANNVILLE X3X		0.60	0.15				41		150
BASAL MANNVILLE MU #3 TOTAL	2 800	0.60	0.10	1 495[b]	1 359[b]	136	41	5 516	
BASAL MANNVILLE K2K	201	0.80	0.10	145			40		300
BASAL MANNVILLE L2L	162	0.80	0.10	117			40		823
BASAL MANNVILLE X2X	133	0.80	0.10	95			41		300
BASAL MANNVILLE MU #5 TOTAL	496	0.80	0.10	357	153	204	40	8 205	
OSTRACOD A		0.50	0.10				39		821
GLAUCONITIC F		0.50	0.10				40		1 064
BASAL MANNVILLE O		0.50	0.10				40		300
BASAL MANNVILLE Y		0.50	0.10				40		8 689
BASAL MANNVILLE EE		0.50	0.10				39		970
BASAL MANNVILLE FF		0.50	0.10				39		150
BASAL MANNVILLE HH		0.50	0.10				40		999
BASAL MANNVILLE II		0.50	0.10				40		565
BASAL MANNVILLE JJ		0.50	0.10				40		150
BASAL MANNVILLE KK		0.50	0.10				40		300
BASAL MANNVILLE LL		0.50	0.10				40		150
BASAL MANNVILLE GGG		0.50	0.10				39		150
BASAL MANNVILLE HHH		0.50	0.10				39		432
BASAL MANNVILLE III		0.50	0.10				39		300
BASAL MANNVILLE Y2Y		0.50	0.10				40		200
BASAL MANNVILLE H3H		0.50	0.10				40		128
BASAL MANNVILLE I3I		0.50	0.10				40		128
BASAL MANN & OST MU TOTAL	3 520	0.50	0.10	1 584	1 359	225	40	9 063	
RUNDLE A ASSOC		0.75	0.15				40		492
RUNDLE A SOLN	3 467	0.49	0.38	1 053[b]			40		
RUNDLE A ASSOC		0.75	0.15				40		278
RUNDLE A ASSOC		0.75	0.15				40		45
RUNDLE A ASSOC		0.75	0.15				41		200
RUNDLE A TOTAL	5 682	0.60	0.25	2 465[b]	1 789[b]	676	40	27 101	
ELKTON A	1 300	0.85	0.15	939	861	78	40	3 128	400
ELKTON I	629	0.85	0.15	455	371	84	40	3 343	266
ELKTON N	424	0.85	0.15	306	234	72	41	2 975	816
ELKTON S	885	0.85	0.15	639	534	105	40	4 196	385
LED 16-034-07	958	0.85	0.10	733		733	39	28 411	200
BEAVERHILL LAKE A	64 707	c	c	16 360	7 173	9 187	37[a]	335 417	13 355
OTHER	9 587			5 576	2 407	3 169		128 385	
TOTAL-CAROLINE	105 946			39 444	23 184	16 260		620 600	
CARROT CREEK 052-12W5									
LOWER MANNVILLE G	1 379	0.85	0.15	996			40		1 594
LOWER MANNVILLE L	224	0.75	0.20	134			41		511
LOWER MANNVILLE O	115	0.75	0.15	73			41		300

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.50	0.090	0.80	26 350	89	0.923	0.65	2 729.2	1986	1994	
1.00	0.150	0.90	26 350	89	0.923	0.65	2 745.5	1986	1994	
								1986	1993	AMOCO PANALTA
6.85	0.070	0.75	29 400	85	0.908	0.77	2 890.7	1958	1989	TCPL AMOCO PRODUCTION DECLINE
26.10	0.110	0.85	20 330	92	0.845	0.77	2 958.8	1981	1999	AMOCO PRODUCTION DECLINE
1.92	0.116	0.80	26 730	87	0.901	0.72	2 694.7	1957	1994	PRODUCTION DECLINE
0.90	0.126	0.85	26 370	88	0.903	0.70	2 650.2	1964	1994	PRODUCTION DECLINE
1.57	0.118	0.80	27 850	87	0.905	0.73	2 815.6	1960	1994	PRODUCTION DECLINE
1.15	0.110	0.80	30 530	91	0.938	0.73	2 766.6	1981	1994	PRODUCTION DECLINE
0.90	0.139	0.85	27 450	84	0.916	0.68	2 650.8	1980	1994	PRODUCTION DECLINE
0.80	0.090	0.80	29 330	89	0.922	0.73	2 774.0	1981	1994	PRODUCTION DECLINE
1.80	0.100	0.75	28 000	92	0.905	0.76	2 837.4	1981	1994	PRODUCTION DECLINE
1.00	0.100	0.80	29 330	89	0.922	0.73	2 792.3	1981	1994	PRODUCTION DECLINE
1.43	0.120	0.80	23 450	86	0.858	0.75	2 690.4	1973	1994	PRODUCTION DECLINE
0.90	0.130	0.75	23 510	86	0.848	0.76	2 694.3	1957	1994	PRODUCTION DECLINE
0.66	0.106	0.85	26 010	87	0.899	0.70	2 639.4	1980	1994	PRODUCTION DECLINE
1.42	0.116	0.85	23 840	80	0.849	0.75	2 674.3	1982	1994	PRODUCTION DECLINE
0.80	0.110	0.85	23 140	85	0.857	0.74	2 664.1	1982	1994	PRODUCTION DECLINE
0.60	0.110	0.80	25 030	88	0.895	0.69	2 817.6	1960	1994	PRODUCTION DECLINE
0.73	0.110	0.80	29 330	88	0.917	0.74	2 776.8	1981	1994	PRODUCTION DECLINE
0.85	0.114	0.80	22 660	85	0.856	0.74	2 638.8	1963	1994	PRODUCTION DECLINE
4.00	0.120	0.85	22 290	84	0.861	0.71	2 594.5	1984	1994	PRODUCTION DECLINE
1.00	0.090	0.70	23 190	86	0.876	0.70	2 668.3	1987	1994	PRODUCTION DECLINE
0.90	0.090	0.75	22 670	85	0.854	0.73	2 625.6	1983	1994	PRODUCTION DECLINE
1.20	0.110	0.80	22 840	85	0.855	0.73	2 639.4	1983	1994	PRODUCTION DECLINE
								1957	1994	NRTHSTR PROGAS APACHE PANALTA TCPL AMOCO ALTROAN GULF UNPACF AEL
2.50	0.109	0.85	38 770	94	1.039	0.73	3 116.0	1983	1986	
0.92	0.104	0.75	36 680	100	1.022	0.69	3 147.4	1970	1990	
1.50	0.129	0.80	38 770	98	1.041	0.70	3 179.6	1985	1996	
								1970	1996	CGGS BEAU PANALTA
2.51	0.094	0.80	22 800	93	0.896	0.68	2 892.6	1980	1994	PRODUCTION DECLINE
1.70	0.092	0.85	25 710	90	0.917	0.64	2 768.3	1982	1994	PRODUCTION DECLINE
1.00	0.125	0.90	25 770	91	0.888	0.75	2 869.2	1980	1994	PRODUCTION DECLINE
4.05	0.105	0.75	23 660	90	0.889	0.69	2 856.4	1978	1994	PRODUCTION DECLINE
1.58	0.094	0.75	22 600	92	0.886	0.70	2 915.2	1980	1994	PRODUCTION DECLINE
4.00	0.140	0.85	26 550	91	0.913	0.70	2 943.0	1980	1994	PRODUCTION DECLINE
1.20	0.095	0.75	22 470	94	0.874	0.73	2 946.9	1979	1994	PRODUCTION DECLINE
1.44	0.092	0.80	26 000	90	0.899	0.72	2 894.8	1981	1994	PRODUCTION DECLINE
1.40	0.075	0.65	26 470	90	0.899	0.73	2 936.5	1979	1994	PRODUCTION DECLINE
1.15	0.095	0.80	26 090	90	0.902	0.71	2 904.2	1981	1994	PRODUCTION DECLINE
1.22	0.080	0.80	27 020	91	0.917	0.69	2 980.8	1980	1994	PRODUCTION DECLINE
4.20	0.100	0.60	25 520	89	0.910	0.68	2 858.2	1979	1994	PRODUCTION DECLINE
1.17	0.103	0.85	23 000	89	0.893	0.68	2 800.6	1980	1994	PRODUCTION DECLINE
1.35	0.096	0.85	23 000	89	0.893	0.68	2 806.6	1980	1994	PRODUCTION DECLINE
1.20	0.080	0.65	25 650	89	0.897	0.71	2 869.2	1984	1994	PRODUCTION DECLINE
2.00	0.100	0.65	25 470	89	0.903	0.69	2 854.3	1984	1994	PRODUCTION DECLINE
1.30	0.110	0.65	25 530	89	0.903	0.69	2 859.2	1984	1994	PRODUCTION DECLINE
								1978	1994	GULF DIRECT AMOCO PROGAS ALTROAN PCOG AEL
1.87	0.099	0.75	24 940	80	0.895	0.68	2 733.6	1955	1999	PRODUCTION DECLINE DRY GAS BREAKTHRU
						0.68		1955	1999	PRODUCTION DECLINE DRY GAS BREAKTHRU
3.23	0.105	0.85	24 940	86	0.904	0.68	2 675.1	1955	1999	PRODUCTION DECLINE
1.24	0.100	0.85	24 440	87	0.902	0.68	2 770.2	1955	1999	PRODUCTION DECLINE
1.80	0.100	0.85	22 850	85	0.864	0.73	2 640.6	1955	1999	PRODUCTION DECLINE
								1955	1999	PROGAS APACHE AMOCO TCPL PANALTA MOBIL RIGEL POCO AEL GARDNER DRY GAS BREAKTHRU
9.34	0.132	0.85	23 740	93	0.886	0.77	2 834.7	1959	1997	AMOCO ALTROAN CANST MATERIAL BALANCE
4.92	0.115	0.80	25 250	89	0.887	0.78	2 862.6	1981	1995	UNPACF AMOCO ALTROAN PRODUCTION DECLINE
12.20	0.084	0.85	23 520	87	0.858	0.78	2 632.2	1985	1999	CDNFRST TCPL AEL PRODUCTION DECLINE
7.63	0.122	0.80	23 720	91	0.899	0.71	2 866.5	1996	1998	UNPACF AMOCO GULF PANALTA PROGAS PRODUCTION DECLINE TOP/BASE TVD
25.20	0.080	0.90	37 230	110	1.047	0.62	3 961.2	1990	1995	TOP/BASE TVD
18.17	0.101	0.90	36 650	102	0.849	1.17	3 721.4	1986	1994	AMOCO SHELL HUSKY TCPL CDNFRST PROGAS ALTROAN GULF UNPACF PANALTA
6.34	0.119	0.65	18 010	81	0.820	0.76	2 119.1	1976	1999	
2.86	0.106	0.75	17 900	76	0.755	0.85	2 180.6	1976	1996	
2.40	0.139	0.65	17 520	76	0.809	0.75	2 150.4	1979	1996	

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
CARROT CREEK 052-12W5 (CONTINUED)									
LOWER MANNVILLE G,L&O TOTAL	1 718	0.85	0.15	1 203	372	831	41	33 805	
LOWER MANNVILLE Q		0.75	0.15				40		128
JURASSIC T		0.75	0.05				39		200
JURASSIC T		0.80	0.10				41		662
L MANN Q & JUR T TOTAL	841	0.80	0.10	583	465	118	41	4 820	
JURASSIC V ASSOC	46	0.70	0.10	29[b]			40		218
JURASSIC V SOLN	1 077	0.65	0.15	595[b]			40		
JURASSIC W ASSOC	34	0.70	0.10	22[b]			40		170
LMAN M, JUR O,P,V&W TOTAL	1 157	0.65	0.15	646[b]	313[b]	333	40	13 397	
OTHER	6 047			3 262	1 396	1 866		74 568	
TOTAL-CARROT CREEK	9 763			5 694	2 546	3 148		126 590	
CARSON CREEK 061-12W5									
BEAVERHILL LAKE B	10 941	c	c	8 030	7 587	443	42[a]	18 451	8 652
OTHER	615			390	142	248		9 525	
TOTAL-CARSON CREEK	11 556			8 420	7 729	691		27 976	
CARSON CREEK NORTH 062-12W5									
BEAVERHILL LAKE A ASSOC	584	0.65	0.15	323[b]			42		1 155
BEAVERHILL LAKE A SOLN	16 495	0.46	0.15	6 450[b]			42		
BEAVERHILL LAKE B ASSOC	149	0.65	0.15	82[b]			42		286
BEAVERHILL LAKE A&B TOTAL	17 228	0.45	0.15	6 855[b]	5 995[b]	860	42	35 871	
OTHER	1 130			718	426	292		11 298	
TOTAL-CARSON CREEK NORTH	18 358			7 573	6 421	1 152		47 169	
CARSTAIRS 030-02W5									
ELKTON A	29 728	0.93	0.15	23 500	23 006	494	40	19 898	6 316
OTHER	766			487	295	192		7 591	
TOTAL-CARSTAIRS	30 494			23 987	23 301	686		27 489	
CARVEL 053-02W5									
TOTAL-CARVEL	803			554	232	322		12 161	
CASLAN 065-17W4									
GRAND RAPIDS A	150	0.65	0.05	93			38		1 743
GRAND RAPIDS B	40	0.65	0.05	25			37		710
NISKU A	666	0.75	0.05	475			37		2 071
GRD RP A,B & NISKU A TOTAL	856	0.75	0.05	593	392	201	37	7 479	
OTHER	453			281	138	143		5 338	
TOTAL-CASLAN	1 309			874	530	344		12 817	
CAVALIER 024-23W4									
GLAUCONITIC Q	545	0.85	0.10	417	214	203	39	7 994	150
OTHER	3 775			2 072	965	1 107		41 673	
TOTAL-CAVALIER	4 320			2 489	1 179	1 310		49 667	
CECIL 084-08W6									
CHARLIE LAKE A SOLN	688	0.65	0.20	358[b]			38		
CHARLIE LAKE A ASSOC	40	0.70	0.05	27[b]	358[b]	27	38	1 017	100
KISKATINAW D	822	0.85	0.05	664	328	336	38	12 832	575
KISKATINAW E	653	0.85	0.10	500	79	421	38	16 082	200
OTHER	3 620			2 374	543	1 831		70 056	
TOTAL-CECIL	5 823			3 923	1 308	2 615		99 987	
CECILIA 057-22W5									
PEACE RIVER A	353	0.85	0.10	270			40		847
GETHING A	176	0.80	0.10	127			42		200
GETHING B	309	0.85	0.05	250			39		705
GETHING C	62	0.75	0.10	42			40		150
GETHING D	65	0.75	0.10	44			40		150
CADOMIN A	426	0.85	0.20	290			38		874
PR A,GETH ABCD&CAD A TOTAL	1 391	0.85	0.10	1 023	358	665	39	26 261	
PEACE RIVER C	33	0.70	0.10	21			40		400
GETHING E	350	0.90	0.10	284			40		150
PR C & GETH E TOTAL	383	0.90	0.10	305	15	290	40	11 525	
GETHING F	88	0.75	0.20	53			38		300
GETHING G	81	0.75	0.10	55			40		150
CADOMIN B	421	0.75	0.05	300			40		942
GETH F,G & CAD B TOTAL	590	0.75	0.10	408	27	381	39	15 008	
NISKU A	1 997	0.35	0.35	454	294	160	37	5 950	292

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1976	1999	AMOCO TCPL
9.97	0.130	0.75	16 910	62	0.763	0.79	2 060.1	1979	1998	PRODUCTION DECLINE
3.25	0.090	0.65	16 070	74	0.871	0.62	2 087.3	1980	1998	PRODUCTION DECLINE
3.88	0.113	0.60	23 100	75	0.835	0.74	2 096.6	1979	1998	PRODUCTION DECLINE
								1979	1998	PROGAS
1.92	0.110	0.60	17 200	78	0.833	0.71	2 140.8	1976	1994	SOLN MU-L MN M. JUR O.P.V&W.
						0.71		1976	1994	SOLN MU-L MN M. JUR O.P.V&W.
1.79	0.106	0.65	17 100	80	0.837	0.71	2 154.8	1976	1986	
								1976	1994	PROGAS TCPL
7.92	0.077	0.80	26 130	93	0.858	0.92	2 621.1	1957	1988	POCO MOBIL PARTIAL GAS CYCLING, BLOWDOWN
3.13	0.089	0.85	22 940	85	0.854	0.75	2 645.4	1958	1997	SOLN MU-BVHL LAKE A & B
						0.75		1958	1997	SOLN MU-BVHL LAKE A & B
3.00	0.100	0.75	25 920	88	0.884	0.74	2 657.6	1958	1992	
								1958	1995	CRESTAR MOBIL
18.65	0.085	0.75	22 820	80	0.853	0.78	2 466.4	1958	1989	AMOCO TCPL MOBIL AEL PRODUCTION DECLINE
										PARTIAL GAS CYCLING, BLOWDOWN
1.63	0.302	0.55	3 060	19	0.936	0.57	439.3	1980	1990	
1.05	0.299	0.50	3 460	20	0.934	0.56	483.2	1980	1998	
9.04	0.171	0.65	3 150	24	0.942	0.58	587.0	1976	1998	
								1976	1998	PANALTA CNRL RENENER
6.20	0.180	0.85	11 520	55	0.823	0.68	1 507.4	1996	1998	PANCDN PRODUCTION DECLINE
						0.61		1975	1995	PROGAS PANALTA AEL
5.60	0.120	0.70	8 190	40	0.872	0.61	1 054.7	1975	1995	PROGAS PANALTA AEL
7.30	0.152	0.80	15 950	63	0.855	0.62	1 726.8	1997	1999	PRODUCTION DECLINE
17.00	0.150	0.80	15 970	62	0.847	0.64	1 713.3	1998	1999	TOP/BASE TVD
1.18	0.103	0.55	16 060	87	0.854	0.71	2 392.2	1981	1997	PRODUCTION DECLINE
5.40	0.120	0.60	27 290	100	0.919	0.70	2 684.7	1981	1993	
2.42	0.110	0.80	23 720	87	0.911	0.63	2 736.3	1981	1994	
3.30	0.100	0.70	19 860	87	0.877	0.67	2 764.1	1990	1996	
2.30	0.110	0.80	24 020	87	0.892	0.69	2 732.3	1990	1996	
3.72	0.096	0.75	18 790	97	0.793	1.01	2 777.7	1981	1994	
								1981	1998	CNRL GULF AEL PROGAS
0.85	0.112	0.65	14 610	87	0.855	0.71	2 352.6	1989	1998	
8.80	0.140	0.85	24 940	85	0.890	0.72	2 632.7	1989	1994	
								1989	1998	PETRMET POCO
2.30	0.090	0.75	18 910	91	0.781	1.01	2 715.2	1983	1997	
3.00	0.120	0.80	20 390	86	0.863	0.72	2 710.0	1996	1997	
3.67	0.106	0.70	18 910	93	0.896	0.63	2 763.2	1983	1997	
								1983	1997	
34.48	0.090	0.90	32 380	127	0.937	0.78	3 559.9	1988	1999	GULF PRODUCTION DECLINE TOP/BASE TVD

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
CECILIA 057-22W5 (CONTINUED)									
OTHER	672			424	159	265		10 379	
TOTAL-CECILIA	5 033			2 614	853	1 761		69 123	
CENTRON 023-26W4									
TOTAL-CENTRON	101			68		68		2 720	
CEREAL 027-07W4									
TOTAL-CEREAL	383			246	25	221		8 283	
CESSFORD 025-13W4									
MILK RIVER A	4 180	0.70	0.05	2 780			36		83 859
MEDICINE HAT A	10 677	0.70	0.03	7 250			36		128 237
MEDICINE HAT C	456	0.50	0.03	221			36		15 830
MEDICINE HAT D	1 124	0.50	0.03	545			36		35 606
SECOND WHITE SPECKS A	576	0.75	0.05	410			36		8 868
SE ALTA GAS SYS(MU) TOTAL	17 013	0.70	0.05	11 206	4 929	6 277	36	228 922	
VIKING D		0.75	0.03				37		200
VIKING H		0.75	0.03				38		1 470
VIKING D & H TOTAL	1 035	0.75	0.05	753	674	79	37	2 959	
BASAL COLORADO A ASSOC		0.91	0.04				38		27 451
BASAL COLORADO A SOLN	544	0.44	0.20	191[b]			38		
BASAL COLORADO A ASSOC		0.91	0.04				38		524
BASAL COLORADO A ASSOC		0.91	0.04				38		189
BASAL COLORADO A TOTAL	21 071	0.90	0.05	18 124[b]	17 629[b]	495	38	18 993	
BASAL COLORADO O	948	0.80	0.10	682	682	< 1	38	-	3 549
BASAL COLORADO E		0.85	0.10				39		4 207
MANNVILLE N		0.85	0.04				38		440
MANNVILLE O		0.75	0.10				38		200
BSL COLO E & MANN N&O TOTAL	2 100	0.85	0.10	1 624	1 602	22	38	838	
MANNVILLE C ASSOC	1 012	0.85	0.05	817[b]			38		830
MANNVILLE C SOLN	1 280	0.65	0.25	624[b]			38		
MANNVILLE C ASSOC	711	0.85	0.05	574[b]			38		1 281
MANNVILLE C ASSOC	502	0.85	0.05	406[b]			38		1 753
MANNVILLE C ASSOC	19	0.75	0.05	13[b]			38		77
MANNVILLE C ASSOC	2	0.75	0.05	2[b]			38		32
MANNVILLE C ASSOC	1	0.75	0.05	1[b]			38		17
MANNVILLE C ASSOC	11	0.75	0.05	8[b]			38		73
MANNVILLE C ASSOC	11	0.75	0.05	8[b]			38		44
MANNVILLE C ASSOC	42	0.75	0.05	30[b]			38		150
MANNVILLE C ASSOC	11	0.75	0.05	8[b]			38		75
MANNVILLE C ASSOC	7	0.75	0.05	5[b]			38		75
MANNVILLE C ASSOC	7	0.75	0.05	5[b]			38		32
MANNVILLE C ASSOC	1	0.75	0.05	1[b]			38		6
MANNVILLE C ASSOC	8	0.75	0.05	6[b]			38		35
MANNVILLE C ASSOC	1	0.75	0.05	1[b]			38		11
MANNVILLE C ASSOC	4	0.75	0.05	3[b]			38		27
MANNVILLE C ASSOC	1	0.70	0.10	1[b]			38		8
MANNVILLE C TOTAL	3 631	0.80	0.10	2 513[b]	2 183[b]	330	38	12 540	
MANNVILLE G	1 368	0.69	0.04	906	898	8	37	297	1 922
MANNVILLE H	1 553	0.85	0.04	1 267	1 263	4	38	150	3 158
MANNVILLE J	662	0.71	0.04	451	451	< 1	38	-	267
MANNVILLE V	1 948	0.90	0.04	1 683	1 526	157	39	6 154	1 319
MANNVILLE Y ASSOC		0.85	0.10				39		269
MANNVILLE Y SOLN	442	0.65	0.30	201[b]			39		
MANNVILLE Y ASSOC		0.85	0.10				39		221
MANNVILLE Y ASSOC		0.85	0.10				39		134
MANNVILLE Y ASSOC		0.85	0.10				39		31
MANNVILLE Z ASSOC		0.85	0.10				39		96
MANNVILLE Y & Z TOTAL	1 214	0.80	0.15	791[b]	765[b]	26	39	1 007	
MANNVILLE L		0.75	0.10				39		398
MANNVILLE CC		0.75	0.10				39		474
MANNVILLE L & CC TOTAL	609	0.75	0.05	434	328	106	38	4 049	
MANNVILLE HH ASSOC	851	0.80	0.10	613[b]			38		1 903
MANNVILLE HH SOLN	13	0.65	0.35	5[b]			38		
MANNVILLE 030	458	0.85	0.10	350[b]			39		2 305
MANN HH & 030 TOTAL	1 322	0.80	0.10	968[b]	455[b]	513	38	19 607	
BANFF B ASSOC	444	0.85	0.10	339[b]			39		1 615

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.45	0.154	0.55	3 140	16	0.938	0.56	375.6	1910	1987	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.93	0.170	0.55	4 310	17	0.916	0.56	493.7	1904	1987	PART OF MED HAT POOL NO.1
0.73	0.139	0.60	4 450	19	0.916	0.56	480.6	1973	1988	PART OF MED HAT POOL NO.3
0.80	0.139	0.60	4 450	19	0.916	0.56	512.4	1973	1988	PART OF MED HAT POOL NO.4
0.84	0.216	0.60	5 690	27	0.904	0.57	639.4	1944	1982	PART OF 2WS POOL NO.1
								1904	1990	CNWE QUEBEC IOL RENENER TCPL PANALTA PROGAS CANST POCO ENGAGE CRESTAR CNRL LOMALTA MARATHN
1.80	0.155	0.45	7 550	29	0.870	0.59	781.1	1967	1994	PRODUCTION DECLINE
2.73	0.210	0.55	6 940	28	0.863	0.62	800.8	1965	1997	PRODUCTION DECLINE
								1965	1998	CRESTAR POCO TCPL AEL
4.14	0.250	0.60	8 810	27	0.821	0.62	874.6	1950	1999	PRODUCTION DECLINE
						0.62		1950	1999	PRODUCTION DECLINE
1.93	0.236	0.60	8 810	27	0.821	0.62	917.7	1950	1999	PRODUCTION DECLINE
1.86	0.238	0.55	8 810	27	0.821	0.62	917.8	1950	1999	PRODUCTION DECLINE
								1950	1999	IOL TCPL POCO CRESTAR RENENER CNRL AEL
2.45	0.233	0.50	7 600	35	0.850	0.65	915.4	1951	1998	
2.86	0.214	0.40	8 680	27	0.765	0.75	900.5	1950	1995	PRODUCTION DECLINE NONCOMMERCIAL OIL
3.08	0.212	0.50	9 760	33	0.813	0.66	1 012.9	1951	1995	PRODUCTION DECLINE
6.17	0.233	0.60	8 720	33	0.828	0.66	973.1	1953	1995	PRODUCTION DECLINE
								1950	1995	IOL TCPL CRESTAR
6.57	0.242	0.70	9 760	31	0.833	0.60	1 006.9	1951	1993	
						0.60		1951	1993	
3.67	0.230	0.60	9 760	31	0.833	0.60	1 010.3	1951	1997	
1.91	0.228	0.60	9 760	31	0.833	0.60	1 019.4	1951	1995	
1.62	0.226	0.60	9 760	31	0.833	0.60	1 022.0	1951	1992	
0.50	0.180	0.50	9 760	31	0.833	0.60	1 023.4	1951	1992	ASSIGNED WELL 01-27-025-12W4M
0.75	0.200	0.50	9 760	31	0.833	0.60	1 025.6	1951	1992	
1.03	0.207	0.65	9 760	31	0.833	0.60	1 028.6	1951	1992	
1.27	0.248	0.75	9 760	39	0.850	0.60	1 035.9	1951	1995	
2.30	0.220	0.50	9 760	31	0.833	0.60	999.4	1951	1992	ASSIGNED WELL 15-17-025-12W4M
0.91	0.230	0.65	9 760	31	0.833	0.60	1 012.1	1951	1992	ASSIGNED WELL 16-14-025-12W4M
0.60	0.220	0.65	9 760	31	0.833	0.60	1 026.9	1951	1992	ASSIGNED WELL 06-34-025-12W4M
2.50	0.160	0.50	9 760	31	0.833	0.60	1 019.9	1951	1991	ASSIGNED WELL 16-03-025-12W4M
1.00	0.230	0.50	9 760	31	0.833	0.60	1 014.4	1951	1994	
1.31	0.241	0.65	9 760	31	0.833	0.60	1 020.3	1951	1996	
0.55	0.264	0.55	9 760	31	0.833	0.60	1 024.1	1951	1995	
0.96	0.246	0.55	9 760	31	0.833	0.60	1 017.6	1951	1995	
0.90	0.220	0.55	8 070	39	0.853	0.66	1 030.5	1951	1995	ASSIGNED WELL 00/4-10-26-12W4M
								1951	1997	IOL TCPL LOMALTA CRESTAR PROGAS
5.02	0.219	0.50	9 530	34	0.845	0.61	1 039.4	1950	1995	CRESTAR TCPL IOL PRODUCTION DECLINE SLUSH OIL
3.18	0.263	0.60	9 940	30	0.825	0.62	934.6	1958	1996	PRODUCTION DECLINE
4.88	0.233	0.55	10 580	36	0.811	0.66	1 036.0	1958	1992	
3.35	0.220	0.60	9 650	41	0.826	0.65	1 123.1	1959	1997	CRESTAR TCPL CANST MARATHN MATERIAL BALANCE
2.11	0.212	0.65	9 710	38	0.822	0.65	998.7	1951	1996	PRODUCTION DECLINE SOLN MU-MANNVILLE Y&Z
						0.65		1951	1996	PRODUCTION DECLINE SOLN MU-MANNVILLE Y&Z
2.28	0.206	0.60	8 290	32	0.830	0.65	1 000.9	1951	1996	PRODUCTION DECLINE
6.69	0.182	0.65	9 710	37	0.819	0.65	990.4	1951	1996	PRODUCTION DECLINE
0.83	0.180	0.50	9 710	38	0.822	0.65	1 011.5	1951	1996	PRODUCTION DECLINE
0.69	0.233	0.65	9 710	37	0.819	0.64	991.3	1951	1996	PRODUCTION DECLINE
								1951	1996	IOL CRESTAR
2.97	0.235	0.50	9 670	33	0.811	0.65	1 107.7	1962	1985	MATERIAL BALANCE
1.79	0.217	0.60	9 280	33	0.817	0.65	1 095.2	1962	1980	MATERIAL BALANCE
								1962	1980	TCPL CRESTAR CNRL
4.70	0.157	0.55	9 830	38	0.816	0.68	1 233.1	1972	1992	SOLN MU-MANN HH & 030
						0.68		1972	1992	SOLN MU-MANN HH & 030
1.89	0.169	0.60	9 670	44	0.836	0.65	1 198.7	1972	1996	
								1972	1996	CRESTAR TCPL AEL
2.53	0.151	0.60	10 900	44	0.815	0.66	1 195.0	1972	1996	

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
CESSFORD 025-13W4 (CONTINUED)									
BANFF B SOLN	313	0.65	0.12	179[b]			39		
BANFF B ASSOC	1	0.70	0.10	1[b]			39		25
BANFF B ASSOC	6	0.70	0.10	4[b]			39		72
BANFF B TOTAL	764	0.75	0.10	523[b]	289[b]	234	39	9 180	
OTHER	15 734			10 523	6 187	4 336		164 032	
TOTAL-CESSFORD	70 972			52 448	39 861	12 587		468 728	
CHAIN 033-17W4									
BELLY RIVER A	470	0.80	0.05	357	263	94	37	3 472	1 476
OTHER	1 900			1 200	633	567		21 502	
TOTAL-CHAIN	2 370			1 557	896	661		24 974	
CHAMBERLAIN 052-23W4									
TOTAL-CHAMBERLAIN	3			2		2		75	
CHAMBERS 041-11W5									
TOTAL-CHAMBERS	611			429	28	401		15 598	
CHANDLER 059-02W4									
TOTAL-CHANDLER	1 086			668	482	186		6 798	
CHARD 079-06W4									
WABISKAW B		0.90	0.05				37		3 558
WABISKAW D		0.90	0.05				38		1 441
WABISKAW E		0.90	0.05				37		485
MCMURRAY B		0.90	0.05				37		19 950
MCMURRAY E		0.90	0.05				37		2 790
MCMURRAY F		0.90	0.05				37		237
MCMURRAY G		0.90	0.05				37		279
MCMURRAY H		0.90	0.05				37		200
MCMURRAY I		0.90	0.05				38		469
MCMURRAY J		0.90	0.05				38		518
MCMURRAY P		0.90	0.05				36		200
MCMURRAY CC		0.90	0.05				37		200
MCMURRAY EE		0.90	0.05				37		200
WBSK & MCMURRAY MU#1 TOTAL	6 578	0.90	0.05	5 624	4 703	921	37	34 427	
WABISKAW F		0.50	0.05				37		200
WABISKAW J		0.55	0.05				37		200
MCMURRAY N		0.50	0.05				37		1 936
WBSK F,J & MCM N TOTAL	682	0.50	0.05	324	322	2	37	75	
MCMURRAY MM	736	0.50	0.05	350	303	47	37	1 760	1 307
MCMURRAY Z		0.85	0.05				37		2 921
MCMURRAY II		0.85	0.05				37		200
MCMURRAY Z & II TOTAL	678	0.85	0.05	547	364	183	37	6 855	
OTHER	2 732			1 458	846	612		22 837	
TOTAL-CHARD	11 406			8 303	6 538	1 765		65 954	
CHARLIE 089-05W6									
GETHING C	849	0.80	0.05	645			37		3 916
GETHING C	75	0.70	0.05	50			37		300
GETHING E	93	0.75	0.05	67			37		450
GETHING C & E TOTAL	1 017	0.80	0.05	762	182	580	37	21 408	
OTHER	508			331	69	262		9 741	
TOTAL-CHARLIE	1 525			1 093	251	842		31 149	
CHARLOTTE LAKE 060-04W4									
COLONY G	1 309	0.75	0.05	933	800	133	37	4 962	8 431
COLONY A		0.75	0.05				37		3 688
GRAND RAPIDS A		0.75	0.05				37		204
GRAND RAPIDS J		0.75	0.05				37		626
CLNY A & GRD RP A & J TOTAL	1 146	0.75	0.05	817	794	23	38	877	
OTHER	1 412			824	650	174		6 374	
TOTAL-CHARLOTTE LAKE	3 867			2 574	2 244	330		12 213	
CHARM 103-09W6									
DEBOLT A	469	0.80	0.05	356	72	284	37	10 457	2 937
TOTAL-CHARM	469			356	72	284		10 457	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.66		1972	1996	
0.41	0.119	0.55	9 590	41	0.823	0.66	1 271.5	1972	1999	ASSIGNED WELL 00/6-5-27-17W4M
0.94	0.151	0.50	10 900	48	0.824	0.66	1 287.3	1972	1996	
								1972	1996	PANCDN TCPL CRESTAR ENGAGE
4.93	0.264	0.55	3 080	21	0.941	0.56	576.6	1979	1999	NRTHSTR PROGAS PANALTA WASCANA CRESTAR SUMMIT TCPL PRODUCTION DECLINE
0.72	0.248	0.50	1 790	15	0.964	0.56	208.9	1979	1999	PRODUCTION DECLINE
0.69	0.266	0.50	1 740	15	0.965	0.55	254.3	1978	1999	PRODUCTION DECLINE
0.59	0.271	0.50	1 550	13	0.968	0.56	266.3	1986	1999	PRODUCTION DECLINE
4.93	0.281	0.75	1 710	28	0.970	0.57	247.8	1957	1999	PRODUCTION DECLINE
1.66	0.280	0.65	1 730	11	0.963	0.56	219.3	1979	1999	PRODUCTION DECLINE
1.09	0.263	0.55	1 420	11	0.970	0.56	211.7	1984	1999	PRODUCTION DECLINE
1.19	0.271	0.60	1 570	11	0.967	0.56	215.7	1985	1999	PRODUCTION DECLINE
1.60	0.300	0.45	1 640	11	0.965	0.56	209.2	1985	1999	PRODUCTION DECLINE
1.05	0.287	0.65	1 750	8	0.961	0.55	310.4	1985	1999	PRODUCTION DECLINE
1.16	0.290	0.60	1 680	16	0.966	0.55	261.0	1986	1999	PRODUCTION DECLINE
4.80	0.260	0.70	1 600	12	0.967	0.58	252.7	1985	1999	PRODUCTION DECLINE
2.50	0.300	0.60	1 490	6	0.966	0.56	248.7	1987	1999	PRODUCTION DECLINE
2.20	0.250	0.60	1 800	9	0.961	0.56	346.0	1980	1999	PRODUCTION DECLINE
								1957	1999	CANST CDNFRST IOL PANALTA TCPL RIOALTO QUEBEC PARAMNT AEL
1.00	0.250	0.40	700	12	0.986	0.56	230.9	1986	1996	PRODUCTION DECLINE
0.60	0.290	0.50	1 830	14	0.962	0.56	274.3	1994	1999	PRODUCTION DECLINE
5.85	0.289	0.75	1 750	15	0.964	0.56	251.9	1988	1999	PRODUCTION DECLINE
								1986	1999	PANALTA QUEBEC TCPL
4.57	0.283	0.75	1 800	10	0.961	0.56	303.7	1980	1999	AEL PARAMNT IOL PRODUCTION DECLINE
4.01	0.291	0.70	1 660	10	0.964	0.56	296.8	1980	1996	PRODUCTION DECLINE
0.30	0.300	0.50	1 750	9	0.961	0.56	327.9	1986	1996	PRODUCTION DECLINE
								1980	1998	CDNFRST IOL RIOALTO TCPL
2.11	0.200	0.70	7 170	39	0.890	0.60	1 084.6	1979	1998	
2.95	0.190	0.65	6 790	41	0.899	0.59	1 106.5	1983	1998	
1.67	0.218	0.65	8 260	35	0.873	0.59	1 066.6	1986	1998	
								1979	1998	PROGAS
2.84	0.292	0.75	2 410	16	0.950	0.56	330.4	1972	1999	AMOCO CNRL TALISMA PROGAS PRODUCTION DECLINE
2.43	0.296	0.75	2 480	17	0.950	0.57	359.3	1964	1996	PRODUCTION DECLINE
0.56	0.336	0.60	2 520	16	0.950	0.57	363.3	1988	1995	PRODUCTION DECLINE
1.40	0.320	0.75	2 580	16	0.948	0.56	366.4	1978	1995	PRODUCTION DECLINE
								1964	1995	AMOCO PANALTA CNRL CRESTAR
7.06	0.182	0.25	5 050	40	0.923	0.58	713.3	1977	1999	

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
CHARRON 069-16W4									
GRAND RAPIDS A	742	0.60	0.05	423	343	80	37	2 992	3 223
GRAND RAPIDS B	585	0.65	0.05	361	322	39	38	1 467	1 391
GROSMONT A	925	0.60	0.05	527	524	3	37	111	5 142
OTHER	1 764			1 027	311	716		26 616	
TOTAL-CHARRON	4 016			2 338	1 500	838		31 186	
CHAUVIN 043-01W4									
TOTAL-CHAUVIN	539			216	12	204		7 240	
CHAUVIN SOUTH 042-02W4									
SPARKY A ASSOC	2	0.65	0.05	1[b]			33		33
SPARKY A SOLN	805	0.44	0.37	223[b]			33		
SPARKY A ASSOC	81	0.60	0.05	47[b]			33		663
SPARKY A ASSOC	1	0.65	0.10	1[b]			36		16
SPARKY A ASSOC	6	0.65	0.10	4[b]			36		78
SPARKY A ASSOC	1	0.65	0.10	1[b]			36		17
SPARKY A ASSOC	1	0.65	0.10	1[b]			36		16
SPARKY A ASSOC	6	0.60	0.05	4[b]			33		50
SPARKY A ASSOC	1	0.75	0.10	1[b]			36		16
GENERAL PETROLEUM D ASSOC	26	0.65	0.10	15[b]			36		142
GENERAL PETROLEUM D ASSOC	4	0.65	0.10	3[b]			36		38
GENERAL PETROLEUM D ASSOC	3	0.65	0.05	2[b]			33		39
GENERAL PETROLEUM D ASSOC	5	0.60	0.10	3[b]			36		16
GENERAL PETROLEUM D ASSOC	2	0.65	0.10	1[b]			36		17
GENERAL PETROLEUM D ASSOC	1	0.65	0.10	1[b]			36		8
GENERAL PETROLEUM D ASSOC	1	0.65	0.10	1[b]			36		18
GENERAL PETROLEUM D							34		
GENERAL PETROLEUM D ASSOC	1	0.60	0.10	1[b]			38		5
GENERAL PETROLEUM E ASSOC	4	0.65	0.05	3[b]			34		34
REX B ASSOC	39	0.70	0.05	26[b]			36		200
GENERAL PETROLEUM D ASSOC	1	0.60	0.05	1[b]			33		6
GENERAL PETROLEUM D ASSOC	2	0.65	0.05	1[b]			33		12
MANNVILLE MU #1 TOTAL	995	0.50	0.30	342[b]	166[b]	176	34	5 929	
OTHER	1 978			1 339	809	530		18 189	
TOTAL-CHAUVIN SOUTH	2 973			1 681	975	706		24 118	
CHEDDERVILLE 037-07W5									
ELKTON A	507	0.85	0.10	388	7	381	39	14 928	200
LEDUC A	2 353	0.85	0.15	1 700	1 647	53	39	2 062	1 581
LEDUC B	926	0.80	0.15	630	322	308	39	12 080	200
LEDUC D	1 922	0.85	0.15	1 389	232	1 157	39	45 204	200
COOKING LAKE A	1 034	0.85	0.15	747	190	557	39	21 912	200
OTHER	737			259	118	141		5 637	
TOTAL-CHEDDERVILLE	7 479			5 113	2 516	2 597		101 823	
CHERHILL 056-05W5									
BANFF A SOLN	832	0.29	0.65	84[b]			40		
BANFF A ASSOC	348	0.85	0.10	266[b]	252[b]	98	40	3 899	448
BANFF H ASSOC	225	0.70	0.10	142[b]			39		286
BANFF H SOLN	544	0.65	0.15	301[b]			39		
BANFF H ASSOC	2	0.70	0.10	1[b]			39		5
BANFF H ASSOC	203	0.70	0.10	128[b]			39		321
BANFF H ASSOC	84	0.70	0.10	53[b]			40		176
BANFF H TOTAL	1 058	0.65	0.10	625[b]	448[b]	177	39	6 972	
BANFF W	1 104	0.80	0.10	795	694	101	34	3 426	533
OTHER	3 075			1 695	913	782		30 277	
TOTAL-CHERHILL	6 417			3 465	2 307	1 158		44 574	
CHERPETA 074-19W4									
NISKU A	2 103	0.70	0.05	1 398	621	777	36	28 353	4 728
OTHER	1 598			937	476	461		16 398	
TOTAL-CHERPETA	3 701			2 335	1 097	1 238		44 751	
CHICKADEE 062-16W5									
GETHING D SOLN	14	0.65	0.10	8[b]			39		
GETHING D ASSOC	3 385	0.65	0.10	1 980[b]	1 093[b]	895	39	35 218	12 165

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.83	0.309	0.70	2 160	14	0.955	0.55	302.4	1974	1993	PROGAS TALISMA AEL TCPL PRODUCTION DECLINE
1.81	0.335	0.70	2 230	13	0.953	0.56	284.6	1978	1997	TCPL PRODUCTION DECLINE
7.57	0.135	0.50	2 620	20	0.949	0.57	464.0	1974	1997	TALISMA RIOALTO PRODUCTION DECLINE
0.64	0.290	0.75	4 550	26	0.924	0.63	625.8	1952	1997	SOLN MU-MANN MU#1
						0.63		1952	1997	SOLN MU-MANN MU#1
1.35	0.298	0.65	4 550	26	0.924	0.63	661.7	1952	1998	
1.00	0.290	0.40	4 550	26	0.888	0.72	643.4	1952	1992	
1.46	0.290	0.40	4 550	25	0.887	0.72	628.3	1952	1992	
1.00	0.290	0.40	4 550	25	0.887	0.72	610.0	1952	1992	
0.75	0.290	0.40	4 550	25	0.887	0.72	613.4	1952	1992	
1.42	0.290	0.65	4 370	26	0.927	0.63	632.9	1952	1997	
0.71	0.290	0.40	4 550	25	0.887	0.72	609.6	1952	1992	
1.58	0.303	0.75	4 590	21	0.880	0.72	668.3	1952	1996	
1.30	0.300	0.60	4 590	21	0.880	0.72	631.0	1952	1992	
0.79	0.300	0.70	4 610	25	0.922	0.62	627.0	1952	1992	
3.50	0.280	0.70	4 310	26	0.894	0.72	640.2	1952	1995	ASSIGNED WELL 07-10-043-02W4M
1.20	0.300	0.60	4 590	21	0.880	0.72	637.0	1952	1992	
0.90	0.300	0.60	4 590	21	0.880	0.72	618.1	1952	1992	
0.90	0.300	0.60	4 590	21	0.880	0.72	640.9	1952	1992	
1.50	0.310	0.55	4 260	25	0.928	0.61	634.6	1996	1996	
1.60	0.290	0.85	4 440	26	0.900	0.66	653.7	1953	1997	TP/BS TVD, AS WELL 03/10-34-42-2W4
0.94	0.318	0.80	4 600	22	0.910	0.66	626.8	1977	1992	
2.00	0.280	0.70	4 750	25	0.903	0.63	636.1	1969	1993	
2.00	0.310	0.75	4 250	25	0.928	0.61	633.5	1998	1998	TOP/BASE TVD
1.75	0.300	0.75	4 310	26	0.928	0.63	639.8	1953	1998	
								1952	1998	RIFE PIONEER TCPL TALISMA AMOCO UNPACF PANCDN
16.00	0.090	0.80	25 240	90	0.899	0.72	2 904.2	1998	1999	TOP/BASE TVD
11.14	0.082	0.80	28 690	109	0.947	0.72	3 538.2	1967	1998	IOL CHEL PANALTA AMOCO PRODUCTION DECLINE
39.95	0.060	0.90	27 920	112	0.961	0.67	3 625.9	1987	1998	GULF TOP/BASE TVD
50.80	0.090	0.90	29 690	104	0.959	0.69	3 672.7	1995	1996	PANALTA PCOG TOP/BASE TVD
36.50	0.080	0.85	27 930	120	0.970	0.66	3 662.7	1996	1997	TOP/BASE TVD
						0.71		1966	1996	CWNG PANALTA TCPL TALISMA
5.06	0.181	0.70	10 910	48	0.797	0.71	1 299.8	1966	1996	CWNG PANALTA TCPL TALISMA
5.26	0.184	0.70	10 810	48	0.823	0.67	1 357.9	1973	1990	
						0.67		1973	1990	
2.40	0.270	0.55	9 850	48	0.833	0.67	1 372.2	1973	1988	ASSIGNED WELL 12-25-56-6W5
3.62	0.211	0.70	11 050	50	0.824	0.67	1 344.5	1973	1995	
2.80	0.198	0.75	10 810	50	0.826	0.65	1 329.5	1973	1994	
								1973	1996	PIONEER
3.98	0.207	0.70	10 410	48	0.860	0.70	1 272.1	1981	1999	PIONEER AMOCO AEC TALISMA POCO PROGAS PRODUCTION DECLINE
22.71	0.178	0.65	2 370	25	0.957	0.58	610.3	1975	1999	PROGAS RENENER PRODUCTION DECLINE
						0.68		1976	1998	TALISMA PROGAS CDNFRST PARAMNT POCO SUMMIT TCPL CRESTAR PRODUCTION DECLINE OIL DEPLETED
4.85	0.144	0.60	13 410	72	0.849	0.68	1 874.8	1976	1998	TALISMA PROGAS CDNFRST PARAMNT POCO SUMMIT TCPL CRESTAR PRODUCTION DECLINE OIL DEPLETED

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
CHICKADEE 062-16W5 (CONTINUED)									
OTHER	261			189	41	148		5 558	
TOTAL-CHICKADEE	3 660			2 177	1 134	1 043		40 776	
CHICKEN 062-07W6									
CHINOOK H	638	0.80	0.10	459	333	126	40	5 064	2 179
OTHER	406			271	60	211		8 467	
TOTAL-CHICKEN	1 044			730	393	337		13 531	
CHIGWELL 041-24W4									
MANNVILLE A	868	0.80	0.10	625	607	18	39	710	711
MANNVILLE DD	395	0.85	0.10	302	222	80	39	3 138	224
MANNVILLE E ASSOC		0.70	0.10				40		64
MANNVILLE E SOLN	954	0.65	0.35	403[b]			40		
MANNVILLE E ASSOC		0.70	0.10				40		73
MANNVILLE E ASSOC		0.70	0.10				40		93
MANNVILLE E ASSOC	1	0.70	0.10	1[b]			39		16
MANN E & U MANN A TOTAL	997	0.65	0.35	430[b]	244[b]	186	40	7 447	
OTHER	5 231			3 166	1 424	1 742		67 907	
TOTAL-CHIGWELL	7 491			4 523	2 497	2 026		79 202	
CHIGWELL NORTH 042-24W4									
TOTAL-CHIGWELL NORTH	271			141	66	75		3 078	
CHIME 061-05W6									
GETHING A	430	0.90	0.10	348	8	340	39	13 172	150
OTHER	222			151	16	135		5 427	
TOTAL-CHIME	652			499	24	475		18 599	
CHIN COULEE 007-14W4									
TOTAL-CHIN COULEE	140			62	13	49		1 667	
CHINCHAGA 097-06W6									
BLSKY-GETH-MONTNEY A	3 760	0.50	0.05	1 786	857	929	38	35 516	14 277
SLAVE POINT A	1 579	0.80	0.10	1 137	954	183	38	7 007	1 338
OTHER	1 087			671	91	580		22 438	
TOTAL-CHINCHAGA	6 426			3 594	1 902	1 692		64 961	
CHINCHAGA NORTH 098-07W6									
DEBOLT-DETRITAL A	5 623	0.75	0.05	4 006	3 254	752	37	27 809	3 088
SLAVE POINT A ASSOC	960	0.80	0.05	730[b]		730	37	27 098	716
TOTAL-CHINCHAGA NORTH	6 583			4 736	3 254	1 482		54 907	
CHINOOK 029-08W4									
BELLY RIVER A	349	0.95	0.05	315	306	9	37	333	4 334
OTHER	962			587	334	253		9 492	
TOTAL-CHINOOK	1 311			902	640	262		9 825	
CHIP LAKE 053-10W5									
ROCK CREEK C	656	0.80	0.10	473	440	33	40	1 324	428
OTHER	167			84	39	45		1 959	
TOTAL-CHIP LAKE	823			557	479	78		3 283	
CHISHOLM 068-01W5									
TOTAL-CHISHOLM	1 219			755	500	255		9 511	
CINDY 077-26W5									
DEBOLT A SOLN	329	0.65	0.15	182			38		
DEBOLT B	187	0.75	0.10	126			38		200
DEBOLT A & B TOTAL	516	0.70	0.15	308	54	254	38	9 578	
OTHER	126			87	68	19		730	
TOTAL-CINDY	642			395	122	273		10 308	
CLAIR 073-05W6									
TOTAL-CLAIR	1 211			816	299	517		20 373	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.17	0.150	0.70	10 550	49	0.817	0.67	1 730.0	1995	1999	TCPL PANALTA PRODUCTION DECLINE
6.49	0.173	0.65	11 430	57	0.819	0.70	1 571.8	1952	1997	TALISMA IOL PIONEER RENENER TCPL ULSTER PRODUCTION DECLINE
8.52	0.195	0.90	11 760	65	0.838	0.69	1 581.2	1980	1998	PANALTA IOL CANST
1.34	0.141	0.80	11 490	48	0.797	0.69	1 543.3	1964	1995	MATERIAL BALANCE SOLN MU-MANN E&UMN A, CONING GAS
						0.69		1964	1995	MATERIAL BALANCE SOLN MU-MANN E&UMN A, CONING GAS
0.84	0.150	0.80	1 490	48	0.969	0.69	1 555.8	1964	1988	MATERIAL BALANCE
0.97	0.130	0.80	11 490	48	0.797	0.69	1 586.2	1964	1988	MATERIAL BALANCE
0.50	0.160	0.90	11 410	57	0.823	0.71	1 573.7	1964	1964	ASSIGNED WELL 6-24-41-25W4/0
								1964	1995	GARDNER PROGAS PIONEER TCPL PANALTA BLUERGE BEAU CRESTAR CONING GAS CAP
10.00	0.120	0.85	39 200	101	1.060	0.66	3 491.5	1982	1999	
4.78	0.189	0.65	6 040	39	0.893	0.62	791.5	1983	1999	AEC NRTHSTR CGGS RIGEL POCO PRODUCTION DECLINE
7.21	0.082	0.65	20 600	93	0.844	0.84	2 147.5	1973	1999	AMOCO UNPACF PRODUCTION DECLINE
6.30	0.211	0.65	5 690	36	0.907	0.59	696.1	1978	1995	PROGAS AEC CHEVRON CGGS MATERIAL BALANCE
7.74	0.094	0.90	23 190	77	0.920	0.59	2 201.4	1995	1996	NRTHSTR TALISMA RIGEL POCO
2.76	0.338	0.65	1 670	18	0.968	0.56	243.5	1972	1998	CRESTAR PROGAS IOL CANOR PRODUCTION DECLINE
4.61	0.140	0.80	14 380	67	0.809	0.73	1 856.9	1950	1995	PRODUCTION DECLINE SLUSH OIL
						0.66		1987	1999	
3.84	0.230	0.60	10 280	48	0.850	0.64	1 456.4	1988	1999	PRODUCTION DECLINE
								1987	1999	IOL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
CLARESHOLM 013-26W4									
GLAUCONITIC A	634	0.70	0.05	422	357	65	39	2 503	292
GLAUCONITIC E	507	0.75	0.05	361	202	159	38	6 094	768
GLAUCONITIC G	158	0.75	0.05	113			39		981
LOWER MANNVILLE B	319	0.85	0.05	257			38		450
LOWER MANNVILLE G	115	0.75	0.05	82			38		450
GLC G, L MANN B & G TOTAL	592	0.80	0.05	452	80	372	39	14 374	
OTHER	1 845			1 171	472	699		26 779	
TOTAL-CLARESHOLM	3 578			2 406	1 111	1 295		49 750	
CLAY 060-13W4									
COLONY U	1 200	0.75	0.05	855	668	187	37	6 988	2 159
OTHER	1 892			1 194	773	421		15 661	
TOTAL-CLAY	3 092			2 049	1 441	608		22 649	
CLAYHURST 083-05W6									
TOTAL-CLAYHURST	186			124	12	112		4 227	
CLEAR HILLS 088-10W6									
LEDUC B	468	0.85	0.10	358	114	244	37	9 016	410
OTHER	457			302	142	160		6 113	
TOTAL-CLEAR HILLS	925			660	256	404		15 129	
CLEAR PRAIRIE 091-12W6									
BLUESKY A	743	0.65	0.05	459	120	339	38	12 713	1 758
OTHER	521			335	103	232		8 870	
TOTAL-CLEAR PRAIRIE	1 264			794	223	571		21 583	
CLEARWATER 035-12W5									
RUNDLE A	4 452	0.75	0.10	3 005	1 880	1 125	38	43 178	819
TOTAL-CLEARWATER	4 452			3 005	1 880	1 125		43 178	
CLIVE 040-24W4									
D-2 A ASSOC	148	0.75	0.15	94[b]			35		318
D-2 A SOLN	1 057	0.53	0.40	336[b]			35		
D-2 A ASSOC	77	0.85	0.25	49[b]			44		259
D-2 A ASSOC	964	0.85	0.35	532[b]			43		1 402
D-2 A TOTAL	2 246	0.70	0.35	1 011[b]	675[b]	336	39	13 228	
D-3 A ASSOC	153	0.85	0.30	91[b]			42		383
D-3 A SOLN	2 705	0.61	0.35	1 073[b]			42		
D-3 A POOL 2 ASSOC	314	0.85	0.30	187[b]			42		535
D-3 A POOL 3 ASSOC	437	0.85	0.30	260[b]			40		463
D-3 A POOL 4 ASSOC	111	0.85	0.30	66[b]			42		300
D-3 A ASSOC	9	0.85	0.30	6[b]			42		22
D-3 A TOTAL	3 729	0.70	0.35	1 683[b]	1 006[b]	677	42	28 292	
OTHER	2 397			1 517	529	988		38 136	
TOTAL-CLIVE	8 372			4 211	2 210	2 001		79 656	
CLOVER 061-17W5									
TOTAL-CLOVER	199			135	47	88		3 422	
CLYDEN 075-13W4									
GRAND RAPIDS A	860	0.50	0.05	409	241	168	37	6 297	6 416
OTHER	856			454	200	254		9 423	
TOTAL-CLYDEN	1 716			863	441	422		15 720	
COALDALE 008-20W4									
TOTAL-COALDALE	586			343	307	36		1 260	
COLD LAKE 063-02W4									
COLONY A	377	0.95	0.05	340	328	12	37	442	598
COLONY D	421	0.95	0.05	380	334	46	36	1 671	3 476
OTHER	1 739			1 068	804	264		9 833	
TOTAL-COLD LAKE	2 537			1 788	1 466	322		11 946	
COLEMAN 009-04W5									
RUNDLE A	10 461	0.75	0.35	5 100			37		1 998
PALLISER B	3 428	0.80	0.25	2 057			37		657
RUNDLE A & PALLISER B TOTAL	13 889	0.75	0.30	7 157	4 190	2 967	37	109 898	
OTHER	2			1	1	< 1		-	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.27	0.110	0.75	13 520	53	0.844	0.62	2 037.7	1980	1999	CANST PROGAS MOBIL PRODUCTION DECLINE
2.10	0.133	0.75	10 370	52	0.862	0.61	2 024.2	1995	1999	CRESTAR PRODUCTION DECLINE
1.32	0.119	0.70	14 060	55	0.833	0.62	2 175.6	1997	1999	
5.76	0.119	0.65	15 270	54	0.835	0.63	2 140.0	1988	1999	
2.10	0.118	0.70	14 450	57	0.846	0.62	2 208.7	1997	1999	
								1988	1999	PROGAS MOBIL CHEL CANST
3.93	0.286	0.70	3 610	24	0.932	0.57	519.5	1976	1998	PANALTA TALISMA CNRL UNPACF PRODUCTION DECLINE
6.06	0.080	0.85	24 180	69	0.883	0.69	2 386.5	1996	1999	CNRL CANOR PANALTA PRODUCTION DECLINE
3.86	0.193	0.75	7 650	51	0.888	0.63	1 038.0	1975	1997	IOL BLUERGE
36.00	0.063	0.90	35 250	95	1.023	0.63	4 189.0	1980	1999	SHELL MOBIL PRODUCTION DECLINE
5.42	0.060	0.85	17 100	68	0.850	0.76	1 883.8	1951	1996	CONING GAS CAP
						0.76		1951	1996	CONING GAS CAP
2.78	0.064	0.80	17 090	66	0.690	0.90	1 832.1	1951	1999	
6.35	0.061	0.85	17 070	67	0.684	0.89	1 850.2	1951	1996	
								1951	1999	NRTHSTR ULSTER TCPL POCO TALISMA RIFE CRESTAR CONING GAS CAP
3.60	0.069	0.80	17 570	68	0.731	0.83	1 878.8	1952	1999	
						0.83		1952	1999	
6.36	0.054	0.85	17 600	68	0.731	0.83	1 912.6	1952	1996	
8.10	0.068	0.85	17 570	68	0.727	0.90	1 880.6	1952	1996	
3.52	0.062	0.85	17 550	68	0.731	0.83	1 874.8	1952	1996	
2.74	0.090	0.85	17 600	68	0.731	0.84	1 900.6	1952	1996	
								1952	1999	NRTHSTR ULSTER TCPL POCO RIFE TALISMA
2.49	0.319	0.65	1 240	5	0.971	0.56	304.3	1980	1999	AEC PROGAS PANALTA PARAMNT MARATHN PRODUCTION DECLINE
2.22	0.308	0.65	2 250	18	0.956	0.57	269.1	1952	1996	CWNG RENENER MATERIAL BALANCE
2.47	0.323	0.65	2 300	20	0.956	0.58	275.3	1952	1999	PRODUCTION DECLINE
28.86	0.068	0.85	30 950	93	0.884	0.76	3 022.5	1969	1989	MATERIAL BALANCE
32.66	0.041	0.80	28 990	72	0.882	0.71	3 586.8	1969	1984	MATERIAL BALANCE
								1969	1989	TCPL NRTHSTR PCOG

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
COLEMAN 009-04W5 (CONTINUED)									
TOTAL-COLEMAN	13 891			7 158	4 191	2 967		109 898	
COLINTON 064-20W4									
TOTAL-COLINTON	930			597	307	290		10 975	
COLORADO 090-04W6									
BLUESKY A	525	0.75	0.05	374	119	255	37	9 432	2 307
TOTAL-COLORADO	525			374	119	255		9 432	
COLT 058-24W5									
TOTAL-COLT	208			126	24	102		3 994	
COLUMBIA 046-16W5									
NISKU B	891	0.70	0.40	374	332	42	37	1 557	128
OTHER	3 477			1 835	302	1 533		60 823	
TOTAL-COLUMBIA	4 368			2 209	634	1 575		62 380	
COMPEER 033-01W4									
TOTAL-COMPEER	1 263			886	660	226		8 442	
COMREY 001-07W4									
BOW ISLAND	827	0.75	0.05	589	576	13	37	476	2 447
OTHER	423			282	191	91		3 264	
TOTAL-COMREY	1 250			871	767	104		3 740	
CONNEMARA 016-27W4									
TOTAL-CONNEMARA	190			122	38	84		3 146	
CONNORSVILLE 025-15W4									
MILK RIVER A	1 018	0.50	0.05	484			36		17 117
MEDICINE HAT A	2 827	0.50	0.03	1 372			36		25 598
BELLY RIVER A	15	0.60	0.05	9			37		250
SE ALTA GAS SYS(MU) TOTAL	3 860	0.50	0.05	1 865	289	1 576	36	57 477	
GLAUCONITIC A	312	0.85	0.10	239			39		440
GLAUCONITIC B	32	0.75	0.05	23			38		128
GLAUCONITIC C	186	0.75	0.10	126			39		1 035
GLAUCONITIC E	152	0.75	0.10	103			39		150
GLAUCONITIC I	66	0.75	0.10	45			39		300
ELLERSLIE A	3 981	0.80	0.10	2 867			39		10 345
GLAUC ABCEI & ELERS A TOTAL	4 729	0.80	0.10	3 403	1 986	1 417	39	55 518	
OTHER	1 590			1 017	577	440		16 740	
TOTAL-CONNORSVILLE	10 179			6 285	2 852	3 433		129 735	
CONRAD 006-15W4									
TOTAL-CONRAD	9			5		5		190	
COOKING LAKE 052-22W4									
TOTAL-COOKING LAKE	169			103	36	67		2 483	
CORBETT 061-07W5									
VIKING A	514	0.90	0.10	417	417	< 1	39	-	1 588
OTHER	238			153	45	108		4 196	
TOTAL-CORBETT	752			570	462	108		4 196	
CORDEL 042-16W5									
TURNER VALLEY D	860	0.50	0.10	387	59	328	39	12 749	200
TURNER VALLEY J	518	0.85	0.10	396	180	216	39	8 396	605
TURNER VALLEY A		0.50	0.10				39		200
TURNER VALLEY B		0.50	0.15				38		742
TURNER VALLEY A & B TOTAL	1 940	0.50	0.10	873	162	711	39	27 480	
TURNER VALLEY C	93	0.50	0.10	42			38		200
TURNER VALLEY G	638	0.50	0.10	287			39		1 251
TURNER VALLEY C & G TOTAL	731	0.50	0.10	329	311	18	39	695	
TURNER VALLEY F	520	0.50	0.15	221			39		200
TURNER VALLEY H	337	0.50	0.15	144			39		200
TURNER VALLEY F & H TOTAL	857	0.50	0.15	365	160	205	39	7 919	
OTHER	1 219			709	83	626		24 264	
TOTAL-CORDEL	6 125			3 059	955	2 104		81 503	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.14	0.181	0.60	6 470	35	0.895	0.60	926.5	1976	1999	PROGAS
17.00	0.100	0.85	59 740	126	1.180	0.82	4 213.5	1980	1995	HUSKY PANALTA AMOCO PRODUCTION DECLINE
5.86	0.250	0.50	5 340	27	0.902	0.59	755.6	1952	1998	CRESTAR CMG PRODUCTION DECLINE
2.50	0.128	0.50	3 140	16	0.938	0.57	477.8	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.56	0.170	0.55	4 310	17	0.916	0.57	586.7	1904	1994	PART OF MED HAT POOL NO.1
2.44	0.250	0.40	2 450	20	0.954	0.56	346.3	1978	1996	
								1904	1994	POCO TCPL PANALTA IOL PANCDN CRESTAR TALISMA ENGAGE CNRL MARATHN
6.17	0.175	0.60	9 260	29	0.796	0.66	1 064.8	1963	1982	PART OF ELRSL POOL NO.1
2.70	0.200	0.45	9 570	40	0.847	0.61	1 102.5	1964	1996	PART OF ELRSL POOL NO.1
1.47	0.226	0.60	8 220	35	0.843	0.64	1 082.4	1956	1995	PART OF ELRSL POOL NO.1
9.10	0.190	0.55	9 690	42	0.821	0.66	1 069.9	1976	1988	PART OF ELRSL POOL NO.1
2.45	0.133	0.65	9 220	36	0.818	0.66	1 118.1	1987	1996	PART OF ELRSL POOL NO.1
3.78	0.173	0.55	9 410	35	0.812	0.66	1 115.1	1963	1995	PART OF ELRSL POOL NO.1
								1956	1996	TCPL PANALTA PANCDN CRESTAR ENGAGE CNRL RENENER PART OF ELRSL POOL NO.1
2.00	0.200	0.55	8 270	44	0.857	0.64	1 025.6	1971	1990	
30.70	0.070	0.85	32 210	114	1.005	0.64	3 755.0	1996	1998	TALISMA AMOCO TOP/BASE TVD
56.75	0.008	0.80	31 540	109	0.996	0.64	3 503.8	1998	1999	PRODUCTION DECLINE
14.67	0.110	0.75	31 900	106	0.994	0.65	3 744.1	1979	1998	PRODUCTION DECLINE TOP/BASE TVD
17.24	0.067	0.85	31 000	114	0.993	0.65	3 504.3	1979	1998	PRODUCTION DECLINE TOP/BASE TVD
								1979	1998	TALISMA AMOCO GULF
28.20	0.007	0.90	37 230	110	1.052	0.63	3 657.1	1997	1998	
12.41	0.075	0.85	31 180	104	0.992	0.63	3 490.2	1980	1998	PRODUCTION DECLINE
								1980	1998	PANALTA TALISMA AMOCO TCPL CRESTAR
35.70	0.060	0.80	32 010	107	1.000	0.64	3 561.9	1979	1998	PRODUCTION DECLINE TOP/BASE TVD
15.60	0.060	0.80	30 050	111	0.988	0.64	3 902.7	1979	1998	TOP/BASE TVD
								1979	1998	AMOCO TALISMA

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
CORNER 081-09W4									
MCMURRAY C	680	0.60	0.05	388	370	18	37	673	1 431
OTHER	1 952			1 030	542	488		18 240	
TOTAL-CORNER	2 632			1 418	912	506		18 913	
CORRIN 061-13W4									
CLEARWATER F	440	0.84	0.05	352	236	116	37	4 327	749
OTHER	1 567			982	577	405		15 000	
TOTAL-CORRIN	2 007			1 334	813	521		19 327	
COUNTESS 020-16W4									
MILK RIVER A	11 277	0.60	0.05	6 428			36		91 927
MEDICINE HAT A	12 519	0.60	0.03	7 286			36		113 802
MEDICINE HAT C	310	0.50	0.03	150			36		8 729
MEDICINE HAT D	124	0.50	0.03	60			36		4 304
SECOND WHITE SPECKS A	705	0.60	0.05	402			36		5 363
SE ALTA GAS SYS (MU) TOTAL	24 935	0.60	0.05	14 326	4 468	9 858	36	359 521	
BOW ISLAND Z	318	0.85	0.10	243			39		1 540
UPPER MANNVILLE LLL	98	0.75	0.10	67			38		300
LOWER MANNVILLE HH	164	0.70	0.10	104			39		100
BI Z,UMN LLL & LMN HH TOTAL	580	0.80	0.10	414	245	169	39	6 515	
BOW ISLAND III	392	0.85	0.10	300			38		1 384
UPPER MANNVILLE RRR	686	0.85	0.10	525			38		2 249
LOWER MANNVILLE Y	152	0.75	0.10	103			39		150
BI III,UMN RRR&LMN Y TOTAL	1 230	0.85	0.10	928	291	637	38	24 384	
BOW ISLAND A	3 650	0.65	0.05	2 254			37		16 315
BOW ISLAND A	92	0.75	0.05	66			36		400
UPPER MANNVILLE KKK	99	0.75	0.05	70			38		436
UPPER MANNVILLE C3C	96	0.75	0.10	65			38		150
BOW IS A,UMN KKK&C3C TOTAL	3 937	0.65	0.05	2 455	1 835	620	37	23 145	
BOW ISLAND N	784	0.75	0.05	559	488	71	37	2 616	1 999
BASAL COLORADO A		0.91	0.05				36		25 583
BASAL COLORADO A		0.91	0.05				37		10 568
BASAL COLORADO A		0.91	0.05				36		2 163
BASAL COLORADO A		0.91	0.05				36		2 412
BASAL COLORADO A TOTAL	5 495	0.90	0.05	4 750	4 650	100	37	3 694	
UPPER MANNVILLE D ASSOC	535	0.75	0.10	361[b]			37		140
UPPER MANNVILLE D SOLN	667	0.58	0.25	290[b]			37		
UPPER MANNVILLE D ASSOC		0.75	0.10				37		15
UPPER MANNVILLE D ASSOC		0.75	0.10				37		261
UPPER MANNVILLE D ASSOC		0.75	0.10				37		12
UPPER MANNVILLE D ASSOC		0.75	0.10				37		7
UPPER MANNVILLE D ASSOC		0.75	0.10				37		8
UPPER MANNVILLE D TOTAL	1 202	0.65	0.15	651[b]	605[b]	46	37	1 714	
UPPER MANNVILLE S	506	0.80	0.10	365	351	14	39	543	665
UPPER MANNVILLE AA	450	0.80	0.10	324	285	39	39	1 517	150
UPPER MANNVILLE QQQ	976	0.80	0.10	703	259	444	39	17 156	300
BOW ISLAND MM	80	0.70	0.05	53			37		200
GLAUCONITIC III	2 736	0.80	0.10	1 970			39		9 566
BOW IS MM & GLC III TOTAL	2 816	0.80	0.10	2 023	1 375	648	39	25 000	
LOWER MANNVILLE MM	555	0.85	0.10	425	6	419	39	16 157	150
OTHER	14 256			8 434	4 051	4 383		166 241	
TOTAL-COUNTESS	57 722			36 357	18 909	17 448		648 203	
COUTTS 001-16W4									
TOTAL-COUTTS	695			254	40	214		8 227	
COWLICK (SA) 058-06W6									
TOTAL-COWLICK	386			295		295		11 237	
COYOTE 028-15W4									
TOTAL-COYOTE	828			587	469	118		4 434	
CRAIGEND 064-13W4									
GRAND RAPIDS A	594	0.70	0.05	395	334	61	37	2 273	829
GRAND RAPIDS B	513	0.75	0.05	366	326	40	37	1 482	3 165
GRAND RAPIDS E	534	0.65	0.05	330	252	78	37	2 898	5 152
GRAND RAPIDS P	884	0.75	0.05	630	584	46	37	1 687	1 152
GRAND RAPIDS AA		0.65	0.05				37		1 969
GRAND RAPIDS WW		0.70	0.05				37		982
GRAND RAPIDS XX		0.70	0.05				37		400

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
6.15	0.278	0.70	2 080	14	0.957	0.56	426.6	1991	1997	PARAMNT PRODUCTION DECLINE
1.82	0.290	0.70	3 740	20	0.927	0.57	583.5	1977	1999	PANALTA CNRL UNPACF PRODUCTION DECLINE
8.07	0.152	0.55	3 140	16	0.938	0.56	426.9	1910	1999	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.55	0.170	0.55	4 310	17	0.916	0.56	544.4	1904	1999	PART OF MED HAT POOL NO.1
0.90	0.139	0.60	4 450	19	0.916	0.56	532.3	1973	1999	PART OF MED HAT POOL NO.3
0.73	0.139	0.60	4 450	19	0.916	0.56	563.4	1973	1999	PART OF MED HAT POOL NO.4
1.70	0.216	0.60	5 690	27	0.904	0.56	725.7	1944	1999	PART OF 2WS POOL NO.1
								1904	1999	POCO TCPL PANALTA PANCDN CRESTAR NRTHSTR TALISMA UNPACF BEAU AEL
2.93	0.151	0.45	7 900	39	0.859	0.63	998.0	1983	1997	PRODUCTION DECLINE
4.00	0.153	0.55	8 850	36	0.836	0.65	1 196.1	1992	1996	
7.00	0.270	0.80	9 480	34	0.808	0.67	1 205.5	1994	1998	
								1983	1998	CNRL PANCDN PROGAS
4.04	0.155	0.60	6 940	31	0.862	0.63	895.2	1969	1999	
2.64	0.175	0.60	9 850	35	0.827	0.63	1 133.4	1990	1999	
7.80	0.190	0.65	9 090	31	0.810	0.66	1 170.9	1993	1995	
								1969	1999	
3.76	0.156	0.50	7 310	36	0.882	0.59	911.7	1951	1999	
1.85	0.240	0.65	7 560	32	0.882	0.59	925.4	1951	1996	
2.38	0.161	0.55	9 720	35	0.836	0.62	1 179.4	1980	1997	
6.20	0.160	0.60	9 300	30	0.816	0.65	1 026.9	1994	1996	
								1951	1999	TCPL PANCDN
1.85	0.217	0.65	7 730	37	0.885	0.58	1 182.4	1977	1997	PANCDN PRODUCTION DECLINE
1.11	0.154	0.60	8 390	33	0.865	0.61	1 047.8	1951	1993	PRODUCTION DECLINE
0.56	0.180	0.55	8 390	33	0.863	0.59	1 011.7	1951	1993	PRODUCTION DECLINE
0.72	0.205	0.65	8 390	33	0.865	0.61	1 111.8	1951	1993	PRODUCTION DECLINE
1.61	0.164	0.70	8 390	33	0.865	0.61	1 180.2	1951	1993	PRODUCTION DECLINE
								1951	1997	TCPL PANCDN CRESTAR
4.56	0.238	0.75	11 000	35	0.821	0.64	1 051.8	1967	1997	PRODUCTION DECLINE
						0.64		1967	1997	PRODUCTION DECLINE
0.90	0.210	0.60	11 000	35	0.821	0.64	1 047.8	1967	1991	
1.59	0.247	0.80	11 000	35	0.821	0.64	1 047.9	1967	1991	PRODUCTION DECLINE
1.31	0.240	0.80	11 000	35	0.821	0.64	1 047.9	1967	1991	PRODUCTION DECLINE
0.71	0.160	0.75	11 000	35	0.821	0.64	1 072.2	1967	1991	PRODUCTION DECLINE
0.61	0.280	0.85	11 000	35	0.821	0.64	1 051.3	1967	1991	PRODUCTION DECLINE
								1967	1997	PANCDN
3.69	0.240	0.75	10 420	49	0.840	0.64	1 279.2	1972	1998	TCPL PANCDN PRODUCTION DECLINE
8.35	0.225	0.85	10 140	49	0.837	0.65	1 334.8	1978	1998	PANCDN PRODUCTION DECLINE
15.60	0.257	0.80	9 780	50	0.849	0.65	1 360.8	1993	1995	PANCDN
1.20	0.300	0.65	6 500	30	0.885	0.60	947.8	1994	1998	PART OF GLAUC POOL NO.6 PRODUCTION DECLINE
3.88	0.175	0.55	8 810	45	0.848	0.66	1 214.4	1954	1998	PART OF GLAUC POOL NO.6 PRODUCTION DECLINE
								1954	1999	PART OF GLAUC POOL NO.6
16.00	0.240	0.75	11 360	40	0.804	0.66	1 079.5	1995	1997	PANCDN TOP/BASE TVD, POTENTIAL OIL
2.70	0.297	0.60	2 830	17	0.943	0.57	382.4	1966	1997	RENENER TCPL TALISMA PRODUCTION DECLINE
1.82	0.298	0.65	2 810	31	0.953	0.57	386.6	1962	1999	TCPL RENENER PRODUCTION DECLINE
2.20	0.284	0.65	2 510	21	0.952	0.56	355.8	1967	1999	TCPL PANALTA CNRL
6.17	0.269	0.80	2 570	18	0.950	0.56	371.2	1967	1990	TCPL MATERIAL BALANCE
2.70	0.310	0.70	3 140	22	0.941	0.56	431.2	1962	1998	PRODUCTION DECLINE
1.77	0.302	0.60	3 070	19	0.939	0.57	453.7	1981	1998	PRODUCTION DECLINE
1.20	0.285	0.60	3 070	19	0.939	0.57	446.6	1981	1998	PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
CRAIGEND 064-13W4 (CONTINUED)									
GRAND RAPIDS W3W		0.65	0.05				37		200
GRAND RAPIDS X3X		0.65	0.05				37		200
GRAND RAPIDS MU#4 TOTAL	548	0.75	0.05	380	374	6	37	224	
GRAND RAPIDS GGG	24	0.70	0.05	16			38		200
GRAND RAPIDS HHH	2	0.70	0.05	1			37		150
GRAND RAPIDS III	24	0.70	0.05	16			38		367
GRAND RAPIDS JJJ	9	0.70	0.05	6			38		200
GRAND RAPIDS LLL	118	0.65	0.05	73			38		852
GRAND RAPIDS MMM	82	0.65	0.05	50			37		942
GRAND RAPIDS NNN	314	0.75	0.05	224			38		1 312
GRAND RAPIDS D2D	11	0.70	0.05	8			37		150
GRAND RAPIDS E2E	13	0.75	0.10	9			41		200
GRAND RAPIDS MU#2 TOTAL	597	0.70	0.05	403	214	189	38	7 089	
CLEARWATER J	476	0.75	0.05	339	337	2	37	74	1 272
MCMURRAY C	1 578	0.60	0.05	900	785	115	37	4 269	13 503
GROSMONT A	6 400	0.45	0.05	2 736	2 317	419	37	15 415	37 611
OTHER	12 947			7 734	4 900	2 834		104 137	
TOTAL-CRAIGEND	25 071			14 213	10 423	3 790		139 548	
CRAIGMYLE 032-17W4									
BELLY RIVER A		0.80	0.05				37		9 408
BELLY RIVER P		0.80	0.05				37		250
BELLY RIVER A & P TOTAL	2 300	0.80	0.05	1 748	1 568	180			
ELLERSLIE H	676	0.90	0.10	547	512	35	39	1 380	919
OTHER	2 608			1 649	1 008	641		24 340	
TOTAL-CRAIGMYLE	5 584			3 944	3 088	856		25 720	
CRANBERRY 096-04W6									
BLSK-DETR-DBLT A	1 974	0.93	0.05	1 744	1 634	110	36	4 010	5 531
DEBOLT B	769	0.75	0.05	548	454	94	36	3 401	1 764
SLAVE POINT A	15 148	0.80	0.15	10 300	7 402	2 898	40	116 442	25 334
SLAVE POINT B	2 278	0.79	0.15	1 530	1 443	87	40	3 477	1 955
OTHER	1 232			791	400	391		14 817	
TOTAL-CRANBERRY	21 401			14 913	11 333	3 580		142 147	
CRANFORD 008-19W4									
TOTAL-CRANFORD	108			71	71				
CROOKED 069-23W4									
TOTAL-CROOKED	308			189	132	57		2 147	
CROSSFIELD 029-01W5									
BASAL QUARTZ A	1 397	0.95	0.19	1 075	1 062	13	40	517	3 993
BASAL QUARTZ C	1 916	0.70	0.15	1 140	976	164	40	6 483	912
BASAL QUARTZ G	476	0.90	0.15	364	322	42	41	1 724	150
BASAL QUARTZ K	456	0.90	0.15	349	198	151	41	6 117	748
BASAL QUARTZ M	2 065	0.80	0.25	1 239	658	581	39	22 601	1 740
BASAL QUARTZ N	922	0.85	0.15	666	604	62	40	2 457	732
BASAL QUARTZ O	1 281	0.95	0.15	1 034	619	415	40	16 476	1 358
ROCK CREEK A	115	0.65	0.10	68			39		200
RUNDLE A	31 235	0.92	0.13	25 000			40		12 366
ROCK CK A & RUNDLE A TOTAL	31 350	0.90	0.15	25 068	23 888	1 180	40	47 294	
RUNDLE B ASSOC	30 409	0.93	0.21	22 341[b]	21 789[b]	552	40	22 174	8 584
RUNDLE F	2 103	0.85	0.15	1 520	1 458	62	40	2 496	1 385
RUNDLE H	455	0.95	0.15	367	365	2	40	80	200
RUNDLE I	706	0.85	0.15	510	479	31	40	1 243	431
WABAMUN A	37 760	0.80	0.52	14 500	12 674	1 826	36	66 576	31 147
OTHER	5 451			1 774	1 123	651		25 699	
TOTAL-CROSSFIELD	116 747			71 947	66 215	5 732		221 937	
CROSSFIELD EAST 030-01W5									
ELKTON A SOLN	207	0.65	0.20	108[b]			41		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.50	0.310	0.65	2 900	20	0.943	0.57	462.7	1996	1998	PRODUCTION DECLINE
1.00	0.320	0.60	2 930	20	0.943	0.57	468.5	1996	1998	PRODUCTION DECLINE
								1962	1998	TCPL RENENER
2.00	0.290	0.60	3 300	19	0.932	0.57	574.7	1987	1989	
0.50	0.210	0.35	3 300	21	0.938	0.56	569.3	1987	1989	
1.26	0.308	0.50	3 260	23	0.936	0.57	557.2	1986	1996	
0.90	0.280	0.50	3 340	20	0.934	0.57	578.2	1986	1989	
2.25	0.298	0.60	3 320	21	0.935	0.57	539.8	1986	1999	
1.78	0.310	0.50	3 060	21	0.941	0.57	508.4	1986	1994	
3.25	0.312	0.70	3 270	21	0.937	0.57	498.9	1986	1996	
1.25	0.306	0.60	3 130	21	0.940	0.57	509.9	1987	1999	
1.10	0.280	0.55	3 700	27	0.902	0.68	573.0	1987	1996	
								1986	1999	CNRL
4.98	0.350	0.75	2 800	21	0.946	0.57	481.8	1966	1999	RENENER TCPL PRODUCTION DECLINE
2.59	0.266	0.70	2 880	24	0.947	0.56	524.3	1953	1996	TCPL PANALTA AEC TALISMA MATERIAL BALANCE SLUSH OIL
11.70	0.091	0.50	2 810	22	0.947	0.57	507.4	1961	1997	IOL TCPL AEC CNRL PANALTA RENENER PRODUCTION DECLINE
4.21	0.247	0.55	3 100	24	0.944	0.57	589.4	1951	1999	PRODUCTION DECLINE
4.60	0.300	0.60	3 170	21	0.940	0.57	514.8	1991	1999	PRODUCTION DECLINE
								1951	1999	NRTHSTR TCPL SUMMIT PROGAS POCO PANALTA CDNFRST TALISMA IOL ALTAGAS RENENER
3.10	0.216	0.60	9 450	49	0.836	0.66	1 265.2	1978	1996	NRTHSTR SUMMIT QUEBEC PANALTA CDNFRST PROGAS PRODUCTION DECLINE
7.98	0.175	0.80	5 480	30	0.909	0.58	746.1	1973	1997	UNPACF PANALTA PART OF BLSKY-DETR-DBLT NO.1 MATERIAL BALANCE
2.51	0.233	0.65	5 500	33	0.911	0.59	825.3	1980	1998	PROGAS TCPL PRODUCTION DECLINE NONCOMMERCIAL OIL
5.88	0.068	0.70	21 270	77	0.809	0.83	2 219.4	1974	1997	AMOCO PANALTA PROGAS UNPACF SLUSH OIL
6.79	0.056	0.70	21 410	89	0.834	0.82	2 290.8	1980	1998	AMOCO PROGAS PRODUCTION DECLINE SLUSH OIL
2.83	0.116	0.70	16 300	70	0.843	0.69	2 229.5	1957	1998	TCPL CANOXY MOBIL MATERIAL BALANCE
5.43	0.112	0.70	17 190	70	0.846	0.68	2 111.2	1966	1996	PANCDN CANOXY PRODUCTION DECLINE
4.10	0.106	0.70	26 210	78	0.860	0.80	2 573.7	1965	1993	MOBIL PRODUCTION DECLINE
1.10	0.132	0.80	27 540	85	0.880	0.81	2 627.1	1974	1999	AMOCO CANST GARDNER POCO AEL CRESTAR PRODUCTION DECLINE
8.75	0.111	0.70	16 840	70	0.800	0.76	2 102.3	1991	1998	PANCDN CANOXY MOBIL
7.52	0.121	0.60	16 350	69	0.838	0.70	2 133.7	1993	1997	PANCDN CANOXY MOBIL PRODUCTION DECLINE
8.73	0.114	0.55	17 010	69	0.821	0.74	2 085.0	1993	1999	PANCDN CANOXY MOBIL PRODUCTION DECLINE
3.60	0.140	0.80	14 850	75	0.851	0.66	2 523.0	1986	1996	
11.83	0.107	0.85	22 900	83	0.879	0.71	2 553.9	1956	1988	MATERIAL BALANCE PREVIOUS GAS CYCLING
								1956	1991	PROGAS TCPL GARDNER MOBIL PANALTA POCO AEL PREV GAS CYCLING, BLOWDOWN
20.72	0.070	0.80	21 120	71	0.847	0.72	2 261.8	1957	1998	CANOXY TCPL MATERIAL BALANCE
7.61	0.111	0.75	22 720	83	0.874	0.72	2 503.7	1970	1996	CDNFRST MOBIL MATERIAL BALANCE
12.65	0.115	0.90	22 900	79	0.860	0.75	2 560.2	1961	1997	TCPL MOBIL PANALTA MATERIAL BALANCE
9.39	0.087	0.60	20 880	80	0.866	0.70	2 325.0	1972	1997	TCPL POCO PRODUCTION DECLINE
10.46	0.050	0.85	25 030	74	0.751	0.87	2 599.9	1954	1995	TCPL PANCDN CANOXY MOBIL PRODUCTION DECLINE
						0.75		1960	1994	AMOCO TCPL MATERIAL BALANCE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
CROSSFIELD EAST 030-01W5 (CONTINUED)									
ELKTON A ASSOC	1 756	0.90	0.12	1 390[b]	896[b]	602	41	24 604	964
ELKTON G SOLN	462	0.65	0.15	255[b]			38		
ELKTON G ASSOC	730	0.80	0.10	526[b]	720[b]	61	38	2 312	266
ELKTON D ASSOC	1 675	0.95	0.12	1 400[b]			42		1 004
ELKTON D SOLN	516	0.65	0.25	251[b]			42		
ELKTON D TOTAL	2 191	0.90	0.15	1 651[b]	651[b]	1 000	42	41 970	
ELKTON H	891	0.85	0.15	643	189	454	40	18 228	200
WABAMUN A	35 338	0.80	0.55	12 722	12 180	542	36	19 620	28 900
OTHER	1 360			835	419	416		16 561	
TOTAL-CROSSFIELD EAST	42 935			18 130	15 055	3 075		123 295	
CRYSTAL 046-03W5									
VIKING A SOLN	1 833	0.30	0.20	440	394	46	42	1 911	
VIKING J	1 009	0.85	0.10	772	718	54	40	2 138	1 926
OTHER	344			200	142	58		2 168	
TOTAL-CRYSTAL	3 186			1 412	1 254	158		6 217	
CULP 079-24W5									
DEBOLT E	734	0.75	0.05	523		523	38	20 088	600
DEBOLT A		0.70	0.10				38		1 192
DEBOLT B		0.80	0.10				38		764
DEBOLT C	430	0.90	0.10	348			37		1 048
DEBOLT A, B & C TOTAL	1 444	0.75	0.10	991	109	882	38	33 419	
OTHER	1 683			1 144	123	1 021		35 762	
TOTAL-CULP	3 861			2 658	232	2 426		89 269	
CUTBANK 065-09W6									
FALHER A	617	0.90	0.10	500	467	33	39	1 281	250
FALHER B	1 133	0.75	0.55	383	353	30	39	1 182	250
FALHER C	844	0.90	0.10	684	630	54	39	2 082	500
OTHER	729			547	16	531		20 461	
TOTAL-CUTBANK	3 323			2 114	1 466	648		25 006	
CYGNET 037-28W4									
PEKISKO A SOLN	637	0.65	0.20	331[b]			41		
PEKISKO A ASSOC	288	0.75	0.20	173[b]	361[b]	143	41	5 880	300
PEKISKO B	580	0.85	0.10	444	69	375	40	14 869	200
OTHER	1 935			1 150	563	587		23 336	
TOTAL-CYGNET	3 440			2 098	993	1 105		44 085	
CYN-PEM 051-11W5									
ELLERSLIE A	203	0.75	0.10	137			40		653
ELLERSLIE D	152	0.75	0.10	103			40		150
ELLERSLIE F	28	0.75	0.10	19			40		32
ELLERSLIE G	16	0.75	0.10	11			40		32
ELLERSLIE H	23	0.75	0.10	15			40		150
ROCK CREEK A	2 816	0.75	0.15	1 795			39		5 802
ROCK CREEK A	171	0.75	0.10	115			39		400
ROCK CREEK E	136	0.75	0.10	92			41		641
ROCK CREEK H	93	0.70	0.10	59			40		200
ROCK CREEK O	183	0.75	0.10	123			40		200
ROCK CREEK P	340	0.75	0.15	217			39		1 257
ROCK CREEK Q	56	0.75	0.10	38			40		428
ROCK CREEK R	27	0.75	0.10	18			40		200
ELRS & ROCK CK MU #2 TOTAL	4 244	0.75	0.15	2 742	2 101	641	40	25 326	
OTHER	3 884			2 059	616	1 443		57 759	
TOTAL-CYN-PEM	8 128			4 801	2 717	2 084		83 085	
CZAR 040-05W4									
TOTAL-CZAR	807			524	180	344		12 287	
DALEHURST 053-23W5									
TOTAL-DALEHURST	86			66		66		2 483	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
10.33	0.064	0.80	20 860	77	0.840	0.75	2 269.1	1960	1994	AMOCO TCPL MATERIAL BALANCE
						0.71		1995	1998	
13.74	0.107	0.90	22 050	76	0.866	0.71	2 315.7	1995	1998	
9.96	0.096	0.85	20 910	77	0.823	0.77	2 316.5	1960	1992	MATERIAL BALANCE
						0.77		1960	1992	MATERIAL BALANCE
								1960	1994	AMOCO TCPL AEL
19.25	0.129	0.90	20 430	74	0.840	0.75	2 279.2	1996	1997	
10.25	0.057	0.85	24 870	85	0.726	0.97	2 663.1	1959	1997	PANCDN AMOCO TCPL GARDNER CANOXY BLUERGE MOBIL POCO AEL PRODUCTION DECLINE
						0.76		1978	1999	NRTHSTR TCPL PROGAS CDNFRST IOL POCO CRESTAR PANALTA PCOG ENCAL
4.81	0.137	0.75	10 160	70	0.853	0.70	1 600.5	1976	1999	PROGAS CDNFRST CRESTAR CANST PANALTA POCO ENCAL PRODUCTION DECLINE
4.87	0.202	0.85	12 920	38	0.807	0.62	1 178.2	1985	1999	
8.07	0.178	0.65	12 590	36	0.803	0.64	1 160.4	1976	1999	PRODUCTION DECLINE
2.54	0.187	0.70	11 690	37	0.816	0.64	1 130.4	1976	1999	PRODUCTION DECLINE
3.92	0.154	0.50	12 240	39	0.820	0.64	1 190.3	1976	1999	
								1976	1996	TALISMA
10.65	0.060	0.75	29 530	94	0.962	0.64	2 640.8	1990	1998	CHEL TCPL AMOCO PROGAS TALISMA AEL PRODUCTION DECLINE DEEP CUT SL
11.00	0.060	0.60	30 790	95	0.894	1.39	2 910.5	1992	1998	TCPL PRODUCTION DECLINE DEEP CUT SL
5.35	0.077	0.80	26 270	93	0.942	0.63	2 611.7	1981	1997	TCPL PROGAS TALISMA AEL PRODUCTION DECLINE DEEP CUT SL
						0.90		1985	1996	PROGAS PANCDN CRESTAR
6.85	0.095	0.85	14 730	66	0.712	0.90	1 815.5	1985	1996	PROGAS PANCDN CRESTAR
13.00	0.170	0.90	14 590	70	0.829	0.70	1 884.4	1994	1995	PANCDN TOP/BASE TVD
2.32	0.117	0.80	15 020	82	0.841	0.73	2 248.7	1978	1995	SLUSH OIL
8.00	0.120	0.65	16 950	80	0.839	0.72	2 273.0	1983	1996	SLUSH OIL
7.20	0.109	0.60	17 640	65	0.804	0.72	2 214.0	1979	1996	SLUSH OIL
4.57	0.105	0.60	17 410	76	0.824	0.74	2 179.0	1977	1996	SLUSH OIL
1.52	0.090	0.60	18 220	68	0.830	0.69	2 261.8	1974	1996	SLUSH OIL
4.00	0.097	0.70	17 500	76	0.798	0.79	2 270.0	1973	1999	SLUSH OIL
3.70	0.097	0.70	17 500	76	0.838	0.71	2 239.1	1973	1994	SLUSH OIL
1.83	0.100	0.70	17 460	85	0.838	0.71	2 331.9	1976	1994	SLUSH OIL
3.96	0.110	0.65	16 890	79	0.834	0.72	2 213.1	1979	1994	SLUSH OIL
5.77	0.130	0.70	16 210	61	0.791	0.73	2 254.5	1980	1996	SLUSH OIL
3.15	0.100	0.55	17 020	78	0.884	0.64	2 266.9	1977	1996	SLUSH OIL
1.41	0.089	0.65	17 000	81	0.844	0.71	2 233.5	1977	1996	SLUSH OIL
1.70	0.090	0.60	15 140	79	0.824	0.76	2 346.5	1991	1996	SLUSH OIL
								1973	1998	PANALTA PROGAS TCPL ENGAGE CNRL CRESTAR SLUSH OIL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
DALEMEAD (SA) 022-27W4									
TOTAL-DALEMEAD	299			215		215		8 602	
DAPP 062-26W4									
TOTAL-DAPP	426			279	160	119		4 491	
DARWIN 094-18W5									
BLUESKY A	596	0.80	0.05	453	242	211	37	7 706	5 602
TOTAL-DARWIN	596			453	242	211		7 706	
DAVEY 034-27W4									
BELLY RIVER A	564	0.85	0.05	455	435	20	37	743	4 344
OTHER	1 108			606	315	291		11 039	
TOTAL-DAVEY	1 672			1 061	750	311		11 782	
DAWSON 080-16W5									
TOTAL-DAWSON	128			85		85		3 147	
DEADWOOD 091-23W5									
TOTAL-DEADWOOD	434			292	200	92		3 359	
DEANNE 038-11W5									
GLAUCONITIC A	957	0.90	0.10	775	448	327	41	13 345	450
OTHER	417			328	112	216		8 667	
TOTAL-DEANNE	1 374			1 103	560	543		22 012	
DECRENE 071-02W5									
UPPER MANNVILLE G		0.70	0.05				37		511
CLEARWATER A		0.80	0.05				37		4 374
CLEARWATER B		0.80	0.05				37		4 790
U MANN G, CLWT A & B TOTAL	1 700	0.80	0.05	1 292	1 132	160	37	5 981	
OTHER	860			535	271	264		9 846	
TOTAL-DECRENE	2 560			1 827	1 403	424		15 827	
DEEP 065-03W5									
ELLERSLIE A	492	0.65	0.05	304	257	47	38	1 763	2 115
OTHER	632			430	203	227		8 369	
TOTAL-DEEP	1 124			734	460	274		10 132	
DEER 024-07W4									
BELLY RIVER D	462	0.75	0.05	330	134	196	37	7 248	1 322
OTHER	1 475			928	181	747		27 554	
TOTAL-DEER	1 937			1 258	315	943		34 802	
DELIA 032-19W4									
BELLY RIVER A	3 273	0.55	0.05	1 710	1 455	255	37	9 389	7 359
OTHER	1 602			1 032	550	482		17 858	
TOTAL-DELIA	4 875			2 742	2 005	737		27 247	
DEMAY 048-19W4									
TOTAL-DEMAY	28			18	18				
DERWENT 054-07W4									
TOTAL-DERWENT	480			326	189	137		5 118	
DESMARAIS 080-25W4									
WABISKAW D	680	0.80	0.05	517	475	42	37	1 559	1 377
OTHER	504			291	215	76		2 826	
TOTAL-DESMARAIS	1 184			808	690	118		4 385	
DEVENISH 075-08W4									
TOTAL-DEVENISH	505			244	139	105		3 861	
DEVIL 071-15W5									
TOTAL-DEVIL	233			155	94	61		2 294	
DEWBERRY 053-04W4									
TOTAL-DEWBERRY	331			215	57	158		5 696	
DIMSDALE 071-07W6									
PADDY A	3 200	0.90	0.03	2 794	2 513	281	38	10 813	1 712

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.09	0.233	0.70	2 980	16	0.939	0.58	353.1	1996	1999	NRTHSTR IOL PROGAS
3.76	0.183	0.60	4 090	43	0.932	0.61	1 124.2	1974	1997	TCPL PROGAS PRODUCTION DECLINE
7.80	0.102	0.80	55 360	105	1.247	0.68	3 461.1	1983	1996	PROGAS CWNG UNPACF PANALTA
1.37	0.340	0.60	3 140	18	0.938	0.56	416.7	1976	1999	PRODUCTION DECLINE
3.43	0.279	0.65	4 340	30	0.924	0.57	543.7	1976	1999	PRODUCTION DECLINE
1.95	0.278	0.60	4 280	23	0.919	0.57	550.9	1975	1999	PRODUCTION DECLINE
								1975	1999	AMOCO AEC CDNFRST PANALTA CNRL
4.01	0.205	0.75	6 220	38	0.900	0.59	883.9	1976	1998	CNRL RENENER PRODUCTION DECLINE
6.17	0.335	0.55	2 930	15	0.941	0.56	348.8	1989	1999	GULF ENGAGE
4.96	0.250	0.55	3 060	27	0.946	0.57	642.0	1976	1999	TCPL IOL PANALTA POCO UNPACF RENENER PRODUCTION DECLINE
2.68	0.297	0.85	2 780	16	0.943	0.57	399.5	1994	1999	AEC PRODUCTION DECLINE NONCOMMERCIAL OIL
8.26	0.206	0.80	10 480	52	0.870	0.59	1 358.1	1980	1996	IOL PANCDN ENGAGE CRESTAR POCO PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
DIMSDALE 071-07W6 (CONTINUED)									
OTHER	838			516	36	480		19 256	
TOTAL-DIMSDALE	4 038			3 310	2 549	761		30 069	
DINA 045-01W4									
TOTAL-DINA	440			288	1	287		10 369	
DINANT 047-19W4									
TOTAL-DINANT	437			290	66	224		8 187	
DIVIDE 082-13W4									
MCMURRAY A		0.55	0.05				37		400
MCMURRAY A		0.55	0.05				37		2 831
MCMURRAY A TOTAL	935	0.65	0.05	578	403	175			
OTHER	579			299	95	204		7 476	
TOTAL-DIVIDE	1 514			877	498	379		7 476	
DIXONVILLE 086-01W6									
BLUESKY A	687	0.70	0.05	457	427	30	37	1 104	905
BLUESKY B	125	0.70	0.05	84			37		1 991
GETHING A	838	0.75	0.05	598			37		2 624
BLUESKY B & GETHING A TOTAL	963	0.75	0.05	682	571	111	37	4 155	
OTHER	1 969			1 326	623	703		26 414	
TOTAL-DIXONVILLE	3 619			2 465	1 621	844		31 673	
DIZZY (SA) 121-20W5									
TOTAL-DIZZY	144			92	18	74		2 783	
DOBSON 029-09W4									
TOTAL-DOBSON	530			339	243	96		3 565	
DOE 082-12W6									
DOIG B	1 330	0.80	0.10	958	155	803	41	32 618	400
KISKATINAW A		0.95	0.05				38		387
KISKATINAW A		0.75	0.05				38		195
KISKATINAW A		0.65	0.05				38		579
KISKATINAW A TOTAL	445	0.85	0.05	359	353	6	38	230	
KISKATINAW B	1 412	0.85	0.05	1 140	816	324	38	12 403	607
OTHER	650			352	133	219		8 891	
TOTAL-DOE	3 837			2 809	1 457	1 352		54 142	
DOLCY 041-04W4									
TOTAL-DOLCY	303			189	33	156		5 430	
DONALDA 041-18W4									
VIKING A		0.74	0.05				37		2 540
VIKING C		0.74	0.05				37		5 908
VIKING D		0.74	0.05				36		525
VIKING A,C & D TOTAL	649	0.75	0.05	456	439	17	37	626	
LOWER MANNVILLE F	706	0.85	0.05	570	350	220	36	7 933	883
OTHER	3 134			2 037	928	1 109		41 221	
TOTAL-DONALDA	4 489			3 063	1 717	1 346		49 780	
DORENLEE 043-20W4									
TOTAL-DORENLEE	625			390	103	287		10 577	
DORIS 063-06W5									
LOWER MANNVILLE D	1 494	0.80	0.10	1 076	826	250	38	9 405	3 832
OTHER	196			127	41	86		3 230	
TOTAL-DORIS	1 690			1 203	867	336		12 635	
DOUCETTE 078-02W5									
WABISKAW A	678	0.75	0.05	484	422	62	37	2 323	2 895
OTHER	683			392	221	171		6 278	
TOTAL-DOUCETTE	1 361			876	643	233		8 601	
DOWLING LAKE 032-15W4									
TOTAL-DOWLING LAKE	184			124	75	49		1 774	
DRIFTWOOD 077-22W4									
TOTAL-DRIFTWOOD	376			231	10	221		8 140	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.95	0.280	0.75	2 020	15	0.958	0.56	448.0	1987	1999	PRODUCTION DECLINE
2.57	0.281	0.75	2 060	15	0.957	0.56	464.0	1987	1999	PRODUCTION DECLINE
								1987	1999	CDNFRST PANALTA RENENER
1.67	0.250	0.55	8 230	30	0.867	0.58	784.5	1972	1998	AEL PRODUCTION DECLINE
0.70	0.211	0.65	6 160	27	0.895	0.57	727.9	1952	1999	
3.72	0.209	0.65	6 020	29	0.897	0.56	743.4	1952	1994	
								1952	1999	CWNG PANALTA PROGAS
19.10	0.131	0.85	14 030	56	0.776	0.72	1 562.6	1995	1998	PROGAS
7.12	0.126	0.70	20 730	77	0.890	0.62	2 377.4	1965	1994	PRODUCTION DECLINE
4.72	0.150	0.85	21 490	71	0.884	0.62	2 391.3	1965	1994	
2.49	0.070	0.60	21 100	80	0.896	0.62	2 445.3	1965	1994	PRODUCTION DECLINE
								1965	1994	UNPACF
4.24	0.122	0.85	20 980	82	0.899	0.62	2 488.8	1989	1998	DART TALISMA PRODUCTION DECLINE
1.31	0.182	0.55	6 280	42	0.908	0.58	997.4	1960	1986	PRODUCTION DECLINE
2.05	0.206	0.60	6 280	42	0.908	0.58	1 005.7	1957	1986	PRODUCTION DECLINE
0.91	0.160	0.55	6 280	39	0.910	0.58	1 037.5	1960	1986	PRODUCTION DECLINE
								1957	1991	TCPL
4.40	0.296	0.60	8 740	50	0.885	0.61	1 085.4	1986	1999	TCPL PRODUCTION DECLINE
3.43	0.209	0.65	8 350	52	0.873	0.65	1 159.4	1991	1998	PANALTA PROGAS RENENER TCPL
3.22	0.311	0.80	2 890	24	0.946	0.57	572.2	1973	1997	PROGAS PANALTA

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
DROWNED 076-22W4									
TOTAL-DROWNED	1 272			762	379	383		14 331	
DRUMHELLER 029-19W4									
MANNVILLE F SOLN	6	0.65	0.10	4[b]			39		
MANNVILLE F ASSOC	431	0.90	0.10	349[b]	351[b]	2	39	79	1 267
MANNVILLE Q	448	0.85	0.10	343	280	63	40	2 504	903
MANNVILLE W	563	0.80	0.10	405	386	19	38	730	737
MANNVILLE CC	880	0.85	0.10	673	459	214	38	8 213	1 747
MANNVILLE G	639	0.85	0.10	489			39		1 607
MANNVILLE M	373	0.85	0.10	285			40		440
MANNVILLE G & M TOTAL	1 012	0.85	0.10	774	520	254	39	9 936	
UPPER MANNVILLE H	507	0.70	0.10	320	317	3	39	118	514
LOWER MANNVILLE E	461	0.90	0.10	374	369	5	40	198	276
OTHER	10 516			6 638	3 924	2 714		103 082	
TOTAL-DRUMHELLER	14 824			9 880	6 606	3 274		124 860	
DUHAMEL 045-21W4									
TOTAL-DUHAMEL	828			399	202	197		7 657	
DUNCAN 074-15W4									
GRAND RAPIDS T	712	0.50	0.05	338	183	155	37	5 744	10 246
MCMURRAY F	5 382	0.55	0.05	2 812	2 162	650	37	23 933	33 215
MCMURRAY G	554	0.65	0.05	342	315	27	37	1 006	2 133
MCMURRAY S	1 091	0.50	0.05	519	307	212	37	7 776	5 529
GROSMONT B	1 827	0.75	0.05	1 302	1 290	12	37	443	19 562
OTHER	3 476			1 796	841	955		35 389	
TOTAL-DUNCAN	13 042			7 109	5 098	2 011		74 291	
DUNVEGAN 081-04W6									
PEACE RIVER A	527	0.70	0.05	351	351	< 1	37	-	2 664
GETHING B	657	0.85	0.05	530	481	49	38	1 870	505
KISKATINAW C	659	0.85	0.05	532	430	102	38	3 895	600
DEBOLT A	4 598	0.80	0.10	3 310[b]			39		11 058
DEBOLT B	20 642	0.80	0.10	14 863[b]			39		13 060
DEBOLT C ASSOC	12 677	0.80	0.10	9 128[b]			39		11 179
DEBOLT D	177	0.75	0.10	120[b]			39		200
DEBOLT D	38	0.80	0.10	27[b]			39		200
DEBOLT D	232	0.80	0.10	167[b]			39		200
DEBOLT D	184	0.80	0.10	132[b]			39		200
DEBOLT D	134	0.80	0.10	96[b]			39		200
ELKTON C	132	0.80	0.10	95[b]			39		200
DEBOLT A,B,C & D TOTAL	38 814	0.80	0.10	27 938[b]	21 103[b]	6 835	39	264 036	
DEBOLT H	124	0.70	0.10	78			39		150
DEBOLT S	295	0.80	0.10	212			39		726
DEBOLT DD	80	0.75	0.10	54			39		100
DEBOLT EE	75	0.80	0.10	54			39		100
DEBOLT FF	75	0.80	0.10	54			39		100
DEBOLT GG	80	0.75	0.10	54			39		100
DEBOLT HH	75	0.80	0.10	54			39		100
DEBOLT MU#1 TOTAL	804	0.75	0.10	560	274	286	39	11 045	
OTHER	6 905			4 748	1 350	3 398		127 811	
TOTAL-DUNVEGAN	48 366			34 659	23 989	10 670		408 657	
DUVERNAY 055-12W4									
VIKING A		0.40	0.05				37		26 867
VIKING M		0.40	0.05				37		1 780
VIKING A & M TOTAL	1 000	0.40	0.05	380	291	89	37	3 285	
OTHER	6 029			4 112	2 487	1 625		60 467	
TOTAL-DUVERNAY	7 029			4 492	2 778	1 714		63 752	
DYBERG 044-23W4									
TOTAL-DYBERG	225			145	66	79		2 895	
DYSON (SA) 018-05W5									
TOTAL-DYSON	256			173		173		6 415	
EAGLE BUTTE 007-05W4									
TOTAL-EAGLE BUTTE	118			79	54	25		915	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.66		1950	1999	TCPL PRODUCTION DECLINE
2.76	0.150	0.65	9 990	48	0.834	0.66	1 287.3	1950	1999	TCPL PRODUCTION DECLINE
3.87	0.171	0.50	9 710	43	0.813	0.67	1 313.9	1972	1999	TCPL RENENER GULF CANOR PRODUCTION DECLINE
4.70	0.227	0.70	9 770	46	0.851	0.63	1 246.0	1973	1999	TCPL PRODUCTION DECLINE SLUSH OIL
3.84	0.198	0.65	9 910	52	0.851	0.65	1 311.2	1976	1996	TCPL PANALTA CNRL ENRMARK
2.56	0.227	0.65	9 870	47	0.833	0.67	1 291.1	1964	1997	
2.47	0.170	0.65	9 680	49	0.833	0.67	1 340.2	1969	1990	PRODUCTION DECLINE
								1964	1997	TCPL RENENER
4.16	0.157	0.60	9 700	50	0.838	0.66	1 345.6	1986	1998	RENENER TCPL PRODUCTION DECLINE
5.99	0.170	0.60	9 570	49	0.828	0.68	1 330.4	1974	1997	TCPL PRODUCTION DECLINE NONCOMMERCIAL OIL
2.59	0.315	0.75	1 140	20	0.978	0.56	287.8	1978	1999	PANALTA PRODUCTION DECLINE
3.26	0.287	0.50	2 000	17	0.960	0.57	525.7	1971	1999	PANALTA TALISMA CDNFRST AEL RENENER TCPL PRODUCTION DECLINE
2.52	0.305	0.75	2 000	16	0.959	0.56	487.2	1981	1998	PANALTA PRODUCTION DECLINE
4.05	0.301	0.80	2 020	22	0.962	0.58	511.2	1973	1997	AEL TCPL
9.89	0.129	0.30	2 050	24	0.962	0.57	579.5	1972	1998	PANALTA TALISMA AEL TCPL PRODUCTION DECLINE
3.64	0.265	0.70	2 240	19	0.957	0.56	453.2	1951	1998	DEEP CUT SL
2.98	0.244	0.80	9 030	41	0.864	0.60	912.3	1972	1994	PANALTA AEL MATERIAL BALANCE DEEP CUT SL
4.93	0.190	0.85	11 330	51	0.855	0.61	1 383.7	1995	1998	AEL PROGAS PRODUCTION DECLINE
3.05	0.153	0.60	13 620	49	0.810	0.66	1 436.4	1963	1995	DEEP CUT SL
11.44	0.166	0.60	14 330	71	0.854	0.66	1 461.0	1963	1999	DEEP CUT SL
7.27	0.160	0.60	15 340	54	0.821	0.65	1 494.1	1952	1996	DEEP CUT SL
9.10	0.130	0.65	11 190	57	0.840	0.67	1 552.8	1979	1996	TP/BS TVD,DPCT SL,AS WELL 13-12-80-3W6
1.20	0.150	0.65	15 910	57	0.834	0.63	1 549.0	1972	1996	DEEP CUT SL
6.70	0.150	0.70	15 910	56	0.835	0.63	1 537.3	1972	1996	DEEP CUT SL, AS WELL 01-29-080-03W6M
6.60	0.130	0.70	14 700	56	0.830	0.64	1 534.5	1972	1996	DEEP CUT SL, AS WELL 06-22-080-03W6M
5.50	0.120	0.60	16 390	56	0.835	0.63	1 525.3	1972	1996	DEEP CUT SL, AS WELL 04-32-080-03W6M
4.00	0.120	0.85	15 670	59	0.828	0.66	1 613.9	1990	1996	
								1952	1999	PCOG PANALTA AEL AMOCO PROGAS DEEP CUT SL
9.23	0.149	0.75	14 570	52	0.829	0.63	1 503.6	1972	1999	PRODUCTION DECLINE DEEP CUT SL
2.31	0.150	0.70	15 190	49	0.802	0.67	1 477.8	1972	1994	
4.40	0.180	0.70	10 730	55	0.840	0.67	1 509.6	1993	1999	PRODUCTION DECLINE
14.00	0.160	0.75	15 020	55	0.817	0.67	1 510.2	1994	1999	PRODUCTION DECLINE
17.70	0.160	0.70	14 910	50	0.805	0.67	1 504.9	1994	1999	PRODUCTION DECLINE
12.00	0.170	0.75	10 670	50	0.830	0.67	1 504.0	1993	1999	PRODUCTION DECLINE
9.70	0.130	0.70	14 260	50	0.806	0.67	1 483.6	1994	1999	PRODUCTION DECLINE
								1972	1999	PROGAS AEL PCOG PANALTA
0.69	0.215	0.50	3 140	24	0.941	0.58	468.5	1949	1998	PART OF VIK POOL NO.6 PRODUCTION DECLINE
0.95	0.201	0.50	3 290	19	0.935	0.58	437.0	1953	1998	PART OF VIK POOL NO.6 PRODUCTION DECLINE
								1949	1998	TCPL POCO PANCDN PANALTA BEAU WASCANA DIRECT CNRL UNPACF PART OF VIK POOL NO.6

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
EAGLESHAM 077-25W5									
DEBOLT E		0.75	0.10				39		739
DEBOLT G		0.75	0.10				39		808
DEBOLT J		0.80	0.10				39		581
DEBOLT M		0.75	0.10				39		757
DEBOLT E,G,J & M TOTAL	1 581	0.85	0.10	1 224	853	371	39	14 328	
DEBOLT A	420	0.75	0.10	284			38		777
DEBOLT C	322	0.90	0.10	261			38		200
DEBOLT H	277	0.75	0.10	187			38		200
DEBOLT N	149	0.75	0.10	101			38		50
DEBOLT O	31	0.80	0.10	23			38		200
DEBOLT A,C,H,N & O TOTAL	1 199	0.80	0.10	856	772	84	38	3 178	
OTHER	1 365			875	108	767		28 424	
TOTAL-EAGLESHAM	4 145			2 955	1 733	1 222		45 930	
EAGLESHAM NORTH 078-25W5									
TOTAL-EAGLESHAM NORTH	454			299	77	222		8 024	
EARRING 083-08W6									
TOTAL-EARRING	312			211	80	131		5 032	
EASTMONT 012-27W4									
UPPER MANNVILLE A	1 788	0.75	0.10	1 207			39		4 427
SUNBURST A	345	0.80	0.05	262			39		1 331
SWIFT A	180	0.70	0.05	120			36		200
UM A,SUNB A & SWFT A TOTAL	2 313	0.75	0.10	1 589	1 290	299	39	11 589	
OTHER	557			369	102	267		10 423	
TOTAL-EASTMONT	2 870			1 958	1 392	566		22 012	
EDBERG 044-19W4									
TOTAL-EDBERG	921			599	77	522		19 302	
EDGERTON 045-04W4									
COLONY E	385	0.85	0.05	311	232	79	35	2 786	1 580
OTHER	742			457	286	171		5 908	
TOTAL-EDGERTON	1 127			768	518	250		8 694	
EDRA (SA) 099-25W4									
TOTAL-EDRA	83			48		48		1 762	
EDSON 052-18W5									
CARDIUM K ASSOC	6	0.65	0.10	4[b]			42		64
CARDIUM K SOLN	2 846	0.65	0.11	1 647[b]			42		
CARDIUM P ASSOC	1	0.75	0.15	1[b]			41		200
CARDIUM&BLUESKY MU#1 TOTAL	2 853	0.65	0.10	1 652[b]	1 386[b]	266	42	11 185	
VIKING A	918	0.85	0.10	702	690	12	40	478	440
VIKING B	3 969	0.70	0.10	2 500	2 233	267	39	10 509	5 555
VIKING D	2 079	0.95	0.10	1 778	1 760	18	39	706	1 319
BLUESKY G	735	0.85	0.10	563	343	220	41	9 112	1 718
BLUESKY I	73	0.75	0.15	47			41		400
GETHING H	187	0.75	0.10	126			40		583
GETHING I	197	0.75	0.15	126			41		300
GETHING J	118	0.75	0.15	76			41		300
GETHING K	74	0.75	0.10	50			41		150
ROCK CREEK E	647	0.85	0.05	523			38		2 135
BLSK I,GE HIJK&RKCK E TOTAL	1 296	0.80	0.10	948	51	897	39	35 225	
GETHING A	6 750	0.80	0.05	5 130	5 003	127	40	5 098	4 010
GETHING F	718	0.85	0.25	458	387	71	41	2 942	573
GETHING G	1 831	0.50	0.25	687	291	396	41	16 343	1 959
ELKTON A		0.85	0.10				39		45 516
SHUNDA A		0.75	0.10				39		440
SHUNDA B		0.75	0.15				39		440
ELK A, SHUN A & B TOTAL	56 470	0.85	0.10	43 200	42 376	824	39	31 773	
BLUERIDGE A	754	0.80	0.10	543	454	89	38	3 350	600
BLUERIDGE B	2 831	0.90	0.15	2 166	1 743	423	39	16 340	3 232
OTHER	4 729			2 479	756	1 723		69 220	
TOTAL-EDSON	85 933			62 806	57 473	5 333		212 281	
EDWAND 061-16W4									
COLONY F	52	0.65	0.05	32			37		598

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.10	0.225	0.75	15 650	48	0.807	0.65	1 393.0	1976	1997	PRODUCTION DECLINE
4.80	0.217	0.75	15 470	48	0.807	0.65	1 422.6	1952	1997	PRODUCTION DECLINE
6.94	0.090	0.70	16 760	53	0.807	0.68	1 574.0	1980	1997	PRODUCTION DECLINE
5.32	0.207	0.70	15 040	48	0.807	0.65	1 452.0	1952	1997	PRODUCTION DECLINE
								1952	1997	PANALTA CGGS
3.72	0.182	0.75	14 450	47	0.798	0.68	1 370.3	1959	1997	PRODUCTION DECLINE SLUSH OIL
15.70	0.163	0.65	19 840	54	0.834	0.67	1 464.0	1959	1998	PRODUCTION DECLINE SLUSH OIL
7.60	0.120	0.75	10 840	56	0.823	0.74	1 519.9	1959	1996	PRODUCTION DECLINE
9.10	0.150	0.65	10 030	52	0.843	0.68	1 407.3	1960	1997	PRODUCTION DECLINE
3.73	0.160	0.75	13 560	47	0.802	0.69	1 339.0	1960	1997	PRODUCTION DECLINE
								1959	1998	PANALTA
2.94	0.119	0.80	13 960	56	0.836	0.63	2 267.6	1980	1998	
2.24	0.119	0.70	13 810	58	0.853	0.61	2 345.5	1995	1998	
9.30	0.120	0.65	13 960	80	0.906	0.59	2 347.0	1997	1998	
								1980	1998	CNRL CANST CHEL PROGAS TCPL CRESTAR
2.67	0.310	0.70	4 040	25	0.928	0.60	609.3	1947	1996	TCPL AEL SLUSH OIL
0.85	0.138	0.80	10 670	70	0.818	0.74	1 950.5	1962	1999	SOLN MU-CARDIUM & BLSK MU#1
						0.74		1962	1999	SOLN MU-CARDIUM & BLSK MU#1
0.13	0.038	0.85	15 910	68	0.795	0.73	1 940.7	1972	1995	
								1962	1999	RIOALTO POCO TCPL TALISMA PANALTA CRESTAR
3.66	0.130	0.60	33 630	97	0.992	0.69	2 802.9	1974	1998	TCPL CONOCO PRODUCTION DECLINE DEEP CUT SL
2.55	0.126	0.80	22 150	87	0.891	0.66	2 504.1	1973	1995	PIONEER TCPL PANALTA TALISMA ULSTER RIOALTO CRESTAR MATERIAL BALANCE
3.77	0.163	0.75	21 540	87	0.894	0.63	2 453.3	1966	1997	POCO PIONEER TCPL RIOALTO PRODUCTION DECLINE
2.49	0.106	0.70	19 830	82	0.834	0.73	2 333.7	1995	1999	UNPACF PRODUCTION DECLINE TOP/BASE TVD
1.00	0.124	0.75	19 950	81	0.819	0.77	2 403.3	1998	1998	
1.79	0.121	0.75	20 770	82	0.845	0.73	2 466.2	1997	1998	
3.15	0.139	0.75	21 950	86	0.869	0.71	2 393.3	1997	1998	
2.00	0.115	0.80	22 430	84	0.839	0.76	2 499.3	1997	1998	
3.00	0.120	0.70	20 020	81	0.826	0.75	2 443.5	1998	1998	
2.52	0.100	0.65	21 160	87	0.903	0.65	2 480.5	1997	1998	
								1997	1998	POCO
11.41	0.116	0.75	22 900	83	0.864	0.73	2 540.7	1963	1997	TCPL TALISMA CRESTAR MATERIAL BALANCE
0.83	0.129	0.85	31 100	94	0.946	0.73	2 990.4	1987	1995	TCPL CONOCO PRODUCTION DECLINE NONCOMMERCIAL OIL, DEEP CUT SL
3.35	0.122	0.80	40 230	105	1.059	0.71	3 065.6	1989	1996	CONOCO DEEP CUT SL
6.30	0.100	0.85	26 600	89	0.936	0.66	2 844.9	1962	1997	PRODUCTION DECLINE
4.88	0.034	0.75	26 780	109	0.962	0.65	2 982.1	1964	1981	PRODUCTION DECLINE
4.88	0.040	0.80	26 810	103	0.955	0.65	3 027.7	1964	1981	PRODUCTION DECLINE
								1962	1981	TCPL TALISMA CONOCO CRESTAR
5.35	0.085	0.90	28 100	123	0.991	0.61	3 601.9	1981	1998	AEC HUSKY PRODUCTION DECLINE
3.70	0.067	0.75	30 320	104	0.966	0.68	3 023.6	1978	1997	PROGAS TALISMA PRODUCTION DECLINE
1.55	0.304	0.55	3 260	22	0.939	0.56	521.4	1985	1986	

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
EDWAND 061-16W4 (CONTINUED)									
GRAND RAPIDS S	84	0.70	0.05	56			38		883
GRAND RAPIDS EE	59	0.70	0.05	39			38		821
GRAND RAPIDS FF	217	0.70	0.05	144			38		1 606
GRAND RAPIDS HH	32	0.65	0.05	20			37		300
GRAND RAPIDS KK	20	0.80	0.05	15			37		100
GRAND RAPIDS LL	16	0.65	0.05	10			37		200
GRAND RAPIDS MM	60	0.80	0.05	46			37		200
CLEARWATER C	16	0.65	0.05	10			37		200
CLEARWATER D	16	0.65	0.05	10			37		200
GROSMONT C	50	0.60	0.05	29			37		300
GROSMONT D	8	0.55	0.05	4			37		200
GR RP,CLWT&GSMT MU#1 TOTAL	630	0.70	0.05	415	128	287	38	10 771	
GRAND RAPIDS H	571	0.70	0.05	380	319	61	37	2 274	1 039
GRAND RAPIDS A		0.51	0.05				38		1 102
GRAND RAPIDS C		0.50	0.05				37		1 795
GRAND RAPIDS D		0.50	0.05				38		200
GRAND RAPIDS F		0.50	0.05				38		254
GRAND RAPIDS A,C,D&F TOTAL	788	0.50	0.05	382	340	42	37	1 572	
NISKU A	583	0.60	0.05	333	137	196	37	7 283	1 207
NISKU D	1 413	0.60	0.05	806	688	118	37	4 375	1 895
OTHER	5 265			3 377	1 937	1 440		53 695	
TOTAL-EDWAND	9 250			5 693	3 549	2 144		79 970	
ELIZA 055-08W4									
TOTAL-ELIZA	1 011			642	361	281		10 472	
ELKWATER 008-03W4									
TOTAL-ELKWATER	641			434	34	400		14 566	
ELLERSLIE 051-24W4									
TOTAL-ELLERSLIE	40			24	24				
ELLS 096-16W4									
MCMURRAY A	832	0.50	0.05	395	253	142	37	5 184	3 639
MCMURRAY C	1 120	0.50	0.05	532	294	238	37	8 711	3 322
OTHER	256			122	55	67		2 461	
TOTAL-ELLS	2 208			1 049	602	447		16 356	
ELLSCOTT 064-21W4									
TOTAL-ELLSCOTT	892			599	302	297		11 160	
ELMWORTH 070-11W6									
DOE CREEK D		0.75	0.20				40		200
DUNVEGAN F		0.70	0.20				40		4 631
DOE CK D & DUNVEGAN F TOTAL	670	0.80	0.20	429	238	191	40	7 690	
DUNVEGAN B SOLN	236	0.65	0.25	115[b]			40		
DUNVEGAN B ASSOC	470	0.75	0.25	265[b]	100[b]	280	40	11 164	1 443
DUNVEGAN D	669	0.85	0.15	484	151	333	40	13 210	1 498
CADOTTE C		0.75	0.10				39		8 112
FALHER A-34		0.75	0.15				38		250
FALHER D-7		0.75	0.15				40		3 991
CDOT C,FALH A-34&D-7 TOTAL	439	0.80	0.10	317	238	79	39	3 116	
FALHER A-13	469	0.75	0.10	317			39		994
GETHING C	65	0.75	0.05	47			38		150
GETHING D	69	0.75	0.10	47			38		150
FALH A-13, GETH C & D TOTAL	603	0.75	0.10	411	242	169	39	6 583	
FALHER C-5	30	0.75	0.15	20			39		100
BLUESKY B	191	0.75	0.10	129			39		400
GETHING E	79	0.75	0.10	53			38		150
GETHING F	339	0.85	0.10	259			38		150
FAL C-5,BLSK B,GE E&F TOTAL	639	0.80	0.10	461	71	390	38	14 999	
FALHER A-22	562	0.90	0.15	430	94	336	40	13 299	500
FALHER A-27	875	0.75	0.15	558	523	35	40	1 388	500
FALHER B-12	1 018	0.85	0.15	735	699	36	39	1 415	1 471
FALHER C-1	480	0.90	0.15	367	352	15	39	591	500
DUNVEGAN A	614	0.70	0.15	366			41		1 509
DUNVEGAN I	102	0.75	0.20	62			40		200
CADOTTE A	5 217	0.60	0.10	2 817			39		15 107
CADOTTE D	878	0.60	0.10	474			39		2 745

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.73	0.280	0.55	3 440	22	0.932	0.57	569.1	1977	1989	
1.43	0.308	0.50	3 130	20	0.937	0.57	517.3	1978	1997	
2.56	0.268	0.60	3 160	20	0.935	0.58	557.0	1985	1994	
1.80	0.336	0.55	3 160	21	0.939	0.57	519.0	1985	1990	
3.40	0.320	0.55	3 200	21	0.939	0.56	513.0	1989	1996	
1.52	0.296	0.55	3 130	20	0.938	0.57	510.5	1977	1997	
3.00	0.280	0.50	6 560	23	0.879	0.57	566.0	1985	1991	
1.22	0.270	0.65	3 790	30	0.932	0.58	639.5	1978	1979	
1.22	0.280	0.60	3 790	30	0.932	0.58	622.4	1978	1979	
4.80	0.123	0.60	4 620	32	0.923	0.57	663.2	1977	1989	
2.60	0.100	0.55	2 730	23	0.949	0.56	619.7	1986	1989	
								1977	1997	CNRL IOL PANALTA
1.55	0.329	0.60	3 700	22	0.930	0.57	541.3	1973	1997	TCPL CNRL PRODUCTION DECLINE
1.04	0.292	0.60	3 710	23	0.929	0.57	530.9	1951	1997	PRODUCTION DECLINE
2.35	0.300	0.65	3 690	20	0.927	0.58	528.8	1951	1997	PRODUCTION DECLINE
2.40	0.290	0.70	3 710	22	0.927	0.58	539.4	1951	1997	PRODUCTION DECLINE
0.83	0.300	0.65	3 710	22	0.927	0.58	534.8	1951	1997	PRODUCTION DECLINE
								1951	1997	TCPL LOMALTA CNRL RENENER
3.83	0.160	0.75	3 440	23	0.936	0.56	649.9	1972	1983	TCPL LOMALTA CNRL PRODUCTION DECLINE
13.12	0.154	0.80	3 440	24	0.936	0.57	671.8	1972	1999	TCPL CNRL PANALTA PRODUCTION DECLINE
3.73	0.291	0.75	860	9	0.981	0.58	301.7	1989	1998	PROGAS PANALTA AEL PRODUCTION DECLINE
3.14	0.295	0.75	870	7	0.981	0.58	243.1	1989	1998	PROGAS PANALTA AEL PRODUCTION DECLINE
2.00	0.120	0.70	9 040	45	0.821	0.68	1 218.0	1978	1997	DEEP CUT SL
2.57	0.155	0.65	7 730	44	0.837	0.68	1 286.3	1977	1999	PRODUCTION DECLINE DEEP CUT SL
								1977	1999	CRESTAR RIGEL CHEL TCPL UNPACF DEEP CUT SL
						0.78		1988	1998	AEC PROGAS CANST AEL DEEP CUT SL
3.48	0.179	0.60	7 680	43	0.794	0.78	1 232.4	1988	1998	AEC PROGAS CANST AEL DEEP CUT SL
4.11	0.156	0.70	9 380	48	0.835	0.66	1 326.6	1978	1998	CHEL PANALTA TCPL DEEP CUT SL
3.89	0.113	0.75	12 770	64	0.865	0.61	1 648.2	1978	1998	PRODUCTION DECLINE DEEP CUT SL
5.00	0.090	0.75	13 060	64	0.854	0.64	1 774.3	1997	1998	PRODUCTION DECLINE DEEP CUT SL
2.10	0.076	0.70	13 930	67	0.838	0.66	1 839.9	1978	1998	PRODUCTION DECLINE DEEP CUT SL
								1978	1998	CNRL CHEL PANALTA TCPL DEEP CUT SL
2.98	0.097	0.65	16 120	66	0.854	0.62	1 829.4	1980	1997	PRODUCTION DECLINE DEEP CUT SL
2.40	0.140	0.80	17 500	78	0.881	0.63	2 244.8	1995	1997	DEEP CUT SL
3.80	0.120	0.60	18 240	78	0.882	0.63	2 263.1	1995	1998	DEEP CUT SL
								1980	1998	CHEL HUSKY AEL PROGAS TCPL DEEP CUT SL
1.80	0.140	0.80	15 100	69	0.845	0.65	1 919.0	1995	1998	TOP/BASE TVD, DEEP CUT SL
3.40	0.120	0.70	17 870	78	0.865	0.64	2 093.7	1980	1995	DEEP CUT SL
3.50	0.120	0.80	16 790	76	0.877	0.63	2 172.2	1995	1997	TOP/BASE TVD, DEEP CUT SL
15.00	0.130	0.70	17 770	76	0.875	0.64	2 169.5	1980	1997	DEEP CUT SL
								1980	1999	TCPL PROGAS AEL CHEL TALISMA DEEP CUT SL
8.05	0.116	0.75	15 690	61	0.832	0.64	1 689.9	1979	1996	PROGAS DEEP CUT SL
4.75	0.092	0.65	14 430	59	0.827	0.65	1 678.1	1983	1998	PANALTA TCPL ULSTER CRESTAR PRODUCTION DECLINE DEEP CUT SL
4.71	0.080	0.60	15 320	69	0.854	0.63	1 883.5	1979	1997	CHEL TCPL PRODUCTION DECLINE DEEP CUT SL
4.90	0.110	0.70	18 620	70	0.857	0.64	2 110.0	1979	1999	CHEL TALISMA TCPL PRODUCTION DECLINE DEEP CUT SL
3.00	0.155	0.60	9 730	53	0.814	0.71	1 428.2	1977	1999	PART OF CDM POOL NO.1 PRODUCTION DECLINE DEEP CUT SL
6.50	0.130	0.55	10 340	54	0.816	0.69	1 467.1	1978	1996	PART OF CDM POOL NO.1 DEEP CUT SL
4.38	0.096	0.65	13 030	66	0.865	0.62	1 863.8	1970	1996	PART OF CDM POOL NO.1 DEEP CUT SL
4.07	0.097	0.65	12 700	64	0.860	0.63	1 802.6	1978	1996	PART OF CDM POOL NO.1 DEEP CUT SL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
ELMWORTH 070-11W6 (CONTINUED)									
CADOTTE E	35	0.75	0.20	21			41		200
CADOTTE F	89	0.75	0.10	60			39		200
CADOTTE G	55	0.75	0.10	37			39		200
CADOTTE I	86	0.70	0.05	57			37		200
CADOTTE J	73	0.75	0.05	52			37		200
CADOTTE K	34	0.70	0.10	22			39		200
CADOTTE M	25	0.75	0.10	17			39		200
CADOTTE N	65	0.75	0.10	44			39		200
CADOTTE T	260	0.75	0.05	185			39		1 407
FALHER A-1	10 048	0.85	0.15	7 260			40		35 299
FALHER A-2	2 393	0.85	0.15	1 729			39		13 529
FALHER A-4	301	0.85	0.15	218			40		1 802
FALHER A-5	373	0.70	0.15	222			39		3 950
FALHER A-7	206	0.75	0.15	132			39		2 279
FALHER A-10	8 802	0.85	0.15	6 360			39		21 012
FALHER A-16	134	0.75	0.15	86			39		1 245
FALHER A-21	91	0.75	0.15	58			40		250
FALHER B-1	3 668	0.85	0.15	2 650			39		13 468
FALHER B-2	836	0.85	0.15	604			39		2 026
FALHER B-3	3 685	0.85	0.10	2 819			39		8 891
FALHER B-4	4 466	0.85	0.15	3 227			39		12 432
FALHER B-9	1 441	0.85	0.15	1 041			40		5 894
FALHER B-13	72	0.75	0.15	46			39		250
FALHER B-14	165	0.85	0.15	119			39		700
FALHER B-15	295	0.75	0.05	210			40		1 072
FALHER B-16	211	0.75	0.20	126			39		500
FALHER C-2	56	0.75	0.15	36			40		250
FALHER C-3	43	0.80	0.20	27			38		250
FALHER D-2	852	0.85	0.10	652			40		2 748
FALHER D-3	32	0.75	0.15	20			39		250
FALHER D-5	37	0.70	0.05	25			38		250
FALHER D-6	68	0.70	0.10	43			38		500
BLUESKY A	197	0.70	0.25	104			42		400
GETHING A	48	0.50	0.10	22			38		150
CADOMIN A	8 286	0.70	0.15	4 930			38		29 315
FT ST JOHN& BLHD MU#1 TOTAL	54 339	0.80	0.15	36 980	26 783	10 197	39	398 703	
CADOMIN E	103	0.80	0.10	74			40		150
NIKANASSIN C	354	0.90	0.10	287			40		200
CADM E & NIKA C TOTAL	457	0.90	0.10	361	9	352	40	13 960	
NIKA 34-069-13	447	0.85	0.05	361		361	38	13 787	200
HALFWAY A	900	0.70	0.25	473		473	36	16 976	2 086
HALFWAY B	494	0.85	0.20	336	299	37	41	1 523	1 110
OTHER	13 871			9 333	2 984	6 349		245 729	
TOTAL-ELMWORTH	77 169			52 416	32 783	19 633		764 133	
ELNORA 035-22W4									
UPPER MANNVILLE A	671	0.75	0.05	478			38		4 735
LOWER MANNVILLE A	324	0.90	0.10	263			40		3 327
U MANN A & L MANN A TOTAL	995	0.80	0.05	741	732	9	38	346	
LOWER MANNVILLE F	397	0.85	0.10	303	57	246	40	9 803	450
OTHER	2 558			1 511	769	742		28 445	
TOTAL-ELNORA	3 950			2 555	1 558	997		38 594	
EMPRESS 024-02W4									
TOTAL-EMPRESS	295			197	19	178		6 492	
ENCHANT 014-16W4									
BASAL COLORADO A	984	0.85	0.05	794	723	71	38	2 665	3 641
UPPER MANNVILLE A	800	0.75	0.10	540	513	27	37	1 001	4 269
UPPER MANNVILLE L	451	0.90	0.10	365		365	37	13 472	1 713
UPPER MANNVILLE E	1 190	0.85	0.05	961			37		5 282
SUNBURST H	69	0.70	0.05	46			36		150
U MANN E & SUNBURST H TOTAL	1 259	0.85	0.05	1 007	616	391	37	14 428	
OTHER	11 345			6 144	2 891	3 253		119 522	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.15	0.073	0.60	13 210	78	0.853	0.67	1 982.8	1979	1996	PART OF CDM POOL NO.1 DEEP CUT SL
8.50	0.060	0.60	15 270	70	0.867	0.62	1 934.9	1977	1996	PART OF CDM POOL NO.1 DEEP CUT SL
6.50	0.070	0.50	13 250	77	0.886	0.60	1 900.8	1980	1996	PART OF CDM POOL NO.1 DEEP CUT SL
5.50	0.090	0.75	12 910	76	0.907	0.56	2 106.0	1989	1996	PART OF CDM POOL NO.1 DEEP CUT SL
3.10	0.100	0.75	17 250	74	0.902	0.56	2 049.5	1992	1995	PART OF CDM POOL NO.1 TOP/BASE TVD, DEEP CUT SL
2.10	0.090	0.75	12 910	78	0.881	0.63	2 056.9	1987	1995	PART OF CDM POOL NO.1 DEEP CUT SL
1.20	0.100	0.75	14 100	66	0.858	0.63	1 825.1	1976	1998	PART OF CDM POOL NO.1 DEEP CUT SL
4.10	0.090	0.65	13 670	64	0.855	0.63	1 938.0	1986	1998	PART OF CDM POOL NO.1 DEEP CUT SL
2.50	0.070	0.70	15 770	71	0.864	0.63	1 981.9	1999	1999	PART OF CDM POOL NO.1 PRODUCTION DECLINE
4.26	0.071	0.65	14 940	71	0.853	0.64	1 997.3	1970	1993	PART OF CDM POOL NO.1 DEEP CUT SL
2.40	0.072	0.70	15 320	71	0.866	0.62	2 116.3	1977	1999	PART OF CDM POOL NO.1 DEEP CUT SL
2.24	0.071	0.70	15 470	71	0.852	0.65	2 072.8	1978	1999	PART OF CDM POOL NO.1 DEEP CUT SL
1.81	0.060	0.60	14 800	69	0.849	0.64	1 998.5	1976	1996	PART OF CDM POOL NO.1 DEEP CUT SL
1.64	0.064	0.60	14 090	64	0.828	0.68	1 922.1	1978	1996	PART OF CDM POOL NO.1 DEEP CUT SL
5.42	0.077	0.70	15 030	72	0.864	0.63	2 066.3	1977	1999	PART OF CDM POOL NO.1 DEEP CUT SL
2.65	0.056	0.50	15 560	76	0.871	0.63	2 248.6	1980	1996	PART OF CDM POOL NO.1 DEEP CUT SL
3.40	0.110	0.70	14 380	71	0.854	0.65	1 819.0	1980	1996	PART OF CDM POOL NO.1 DEEP CUT SL
3.85	0.078	0.65	14 130	67	0.847	0.65	1 915.5	1955	1995	PART OF CDM POOL NO.1 DEEP CUT SL
4.99	0.102	0.55	15 150	69	0.855	0.62	1 883.7	1977	1996	PART OF CDM POOL NO.1 DEEP CUT SL
6.12	0.080	0.65	13 550	69	0.865	0.62	1 851.9	1978	1996	PART OF CDM POOL NO.1 DEEP CUT SL
4.57	0.079	0.65	15 630	69	0.849	0.65	2 057.2	1976	1994	PART OF CDM POOL NO.1 DEEP CUT SL
4.19	0.066	0.65	14 950	77	0.869	0.63	2 127.0	1978	1997	PART OF CDM POOL NO.1 PRODUCTION DECLINE DEEP CUT SL
5.10	0.060	0.60	16 950	82	0.871	0.64	2 019.5	1979	1996	PART OF CDM POOL NO.1 DEEP CUT SL
2.76	0.100	0.65	13 640	69	0.861	0.62	1 937.1	1955	1996	PART OF CDM POOL NO.1 DEEP CUT SL
4.48	0.073	0.60	15 310	82	0.876	0.63	2 264.3	1978	1997	PART OF CDM POOL NO.1 DEEP CUT SL
5.55	0.065	0.75	15 410	73	0.811	0.75	2 114.9	1980	1993	PART OF CDM POOL NO.1 DEEP CUT SL
3.09	0.080	0.60	15 600	71	0.852	0.63	2 034.0	1977	1988	PART OF CDM POOL NO.1 DEEP CUT SL
1.50	0.080	0.70	22 850	85	0.878	0.72	2 103.8	1978	1996	PART OF CDM POOL NO.1 DEEP CUT SL
3.20	0.096	0.65	15 340	66	0.829	0.67	1 956.7	1976	1999	PART OF CDM POOL NO.1 DEEP CUT SL
1.83	0.070	0.70	14 550	70	0.857	0.63	2 016.0	1978	1988	PART OF CDM POOL NO.1 DEEP CUT SL
3.00	0.060	0.70	13 450	84	0.902	0.60	2 392.0	1979	1994	PART OF CDM POOL NO.1 DEEP CUT SL
3.05	0.055	0.60	15 170	85	0.897	0.61	2 316.0	1979	1992	PART OF CDM POOL NO.1 DEEP CUT SL
3.75	0.093	0.65	24 100	88	0.873	0.71	2 501.8	1978	1991	PART OF CDM POOL NO.1 DEEP CUT SL
3.00	0.090	0.60	25 160	103	0.957	0.60	2 605.4	1981	1991	PART OF CDM POOL NO.1 DEEP CUT SL
4.84	0.051	0.70	18 420	88	0.887	0.65	2 520.9	1977	1990	PART OF CDM POOL NO.1 DEEP CUT SL
								1955	1999	TALISMA AMOCO CHEL HUSKY PANALTA PROGAS TCPL CNRL PCOG AEL PART OF CDM POOL NO.1 DEEP CUT SL
4.40	0.130	0.65	18 750	72	0.838	0.69	2 012.0	1982	1996	DEEP CUT SL
10.00	0.120	0.80	18 750	72	0.838	0.69	2 029.5	1982	1996	DEEP CUT SL
								1982	1995	PROGAS DEEP CUT SL
16.00	0.100	0.70	23 160	85	0.921	0.62	2 665.7	1978	1997	TCPL DEEP CUT SL
3.16	0.078	0.70	29 750	89	0.935	0.70	2 642.0	1978	1997	AMOCO TCPL PROGAS
2.78	0.111	0.70	24 130	101	0.891	0.73	2 317.5	1981	1996	PROGAS DEEP CUT SL
1.37	0.185	0.70	8 200	56	0.888	0.62	1 535.7	1969	1997	
1.78	0.161	0.65	9 000	62	0.854	0.69	1 537.2	1969	1993	PRODUCTION DECLINE
								1969	1997	TCPL CANST PENWEST CRESTAR
6.18	0.159	0.75	11 850	65	0.832	0.69	1 609.0	1988	1996	RENENER PROGAS PANALTA CRESTAR
1.57	0.206	0.65	8 770	30	0.830	0.65	874.2	1968	1998	AMOCO TCPL MARATHN CRESTAR PRODUCTION DECLINE
1.24	0.190	0.65	10 470	30	0.803	0.67	1 012.3	1953	1999	AMOCO TCPL DIRECT PANCDN NRTHSTR CRESTAR PRODUCTION DECLINE
1.80	0.208	0.60	10 510	37	0.822	0.67	986.2	1966	1994	TCPL PANALTA CRESTAR
1.38	0.203	0.65	10 840	30	0.822	0.62	996.7	1966	1995	
3.40	0.160	0.55	8 100	39	0.860	0.67	1 037.4	1992	1999	PRODUCTION DECLINE
								1966	1999	CRESTAR TCPL PROGAS PANCDN PANALTA UNPACF IOL AEC

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
ENCHANT 014-16W4 (CONTINUED)									
TOTAL-ENCHANT	14 839			8 850	4 743	4 107		151 088	
ENDIANG 035-16W4									
UPPER MANNVILLE C	676	0.65	0.10	395	379	16	39	618	1 976
OTHER	668			440	206	234		8 655	
TOTAL-ENDIANG	1 344			835	585	250		9 273	
ENSIGN 016-26W4									
TOTAL-ENSIGN	188			127	20	107		4 175	
ENTICE 028-24W4									
EDMONTON B	533	0.75	0.05	380	173	207	37	7 686	6 490
BELLY RIVER B		0.90	0.05				37		3 266
BELLY RIVER K		0.90	0.05				36		7 167
BELLY RIVER L		0.50	0.05				37		916
BELLY RIVER P		0.80	0.05				37		1 247
BELLY RIVER R		0.50	0.05				37		250
BELLY RIVER T		0.50	0.05				37		750
BELLY RIVER GG		0.50	0.05				36		250
BELLY RIVER HH		0.55	0.05				37		250
BELLY RIVER MU#1 TOTAL	2 309	0.85	0.05	1 843	1 679	164	37	5 991	
OTHER	3 456			1 963	496	1 467		53 459	
TOTAL-ENTICE	6 298			4 186	2 348	1 838		67 136	
ENTWISTLE 054-06W5									
TOTAL-ENTWISTLE	96			60	3	57		2 213	
ERSKINE 039-20W4									
BLAIRMORE		0.80	0.10				39		433
BLAIRMORE		0.80	0.10				40		851
BLAIRMORE TOTAL	1 175	0.80	0.10	846	650	196	39	7 591	
D-3 SOLN	582	0.65	0.50	189[b]			37		
D-3 ASSOC	1 063	0.85	0.15	768[b]	790[b]	167	37	6 151	1 106
OTHER	4 784			2 984	1 523	1 461		55 759	
TOTAL-ERSKINE	7 604			4 787	2 963	1 824		69 501	
ESTHER 031-02W4									
BELLY RIVER A	460	0.75	0.05	328	324	4	37	147	6 270
VIKING A ASSOC	1 396	0.80	0.10	1 006[b]	17[b]	989	37	36 563	9 471
UPPER MANNVILLE A	534	0.80	0.05	406	338	68	37	2 515	1 922
BANFF A	972	0.90	0.05	831	814	17	38	642	400
OTHER	2 419			1 530	746	784		29 224	
TOTAL-ESTHER	5 781			4 101	2 239	1 862		69 091	
ESTUARY 023-22W4									
BELLY RIVER A	628	0.80	0.05	477	99	378	37	13 899	2 158
MEDICINE HAT A		0.60	0.05				36		9 518
SE ALTA GAS SYS (MU) TOTAL	867	0.60	0.05	494	369	125	36	4 559	
OTHER	1 591			1 027	126	901		33 394	
TOTAL-ESTUARY	3 086			1 998	594	1 404		51 852	
ETHEL 067-08W5									
TOTAL-ETHEL	98			58		58		2 201	
ETHEL LAKE 065-03W4									
GRAND RAPIDS A	400	0.83	0.05	315	286	29	38	1 088	774
OTHER	1 049			528	340	188		6 966	
TOTAL-ETHEL LAKE	1 449			843	626	217		8 054	
ETZIKOM 006-08W4									
BOW ISLAND A	1 936	0.75	0.05	1 379	1 369	10	37	366	5 066
OTHER	209			147	68	79		2 767	
TOTAL-ETZIKOM	2 145			1 526	1 437	89		3 133	
EUREKA 088-03W6									
TOTAL-EUREKA	89			65	53	12		451	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.42	0.193	0.60	8 020	38	0.849	0.64	1 186.6	1975	1997	RANGER POCO BEAU PANCDN TCPL
6.42	0.228	0.55	2 840	19	0.945	0.56	443.8	1972	1999	PANCDN CWNG PRODUCTION DECLINE
6.74	0.228	0.55	2 960	30	0.948	0.58	789.9	1969	1998	PRODUCTION DECLINE
2.82	0.215	0.55	3 240	29	0.942	0.59	821.7	1969	1998	PRODUCTION DECLINE
3.10	0.206	0.60	3 170	32	0.947	0.57	823.2	1974	1998	PRODUCTION DECLINE INCLUDES BELLY RIVER T RESERVES
5.71	0.235	0.60	2 960	35	0.952	0.57	741.4	1974	1998	PRODUCTION DECLINE
4.60	0.170	0.50	4 360	26	0.921	0.57	645.0	1977	1998	PRODUCTION DECLINE
1.81	0.222	0.65	6 060	32	0.905	0.57	830.8	1977	1998	PRODUCTION DECLINE RESERVES CARRIED ON BELLY RIVER L
4.00	0.200	0.50	4 510	26	0.920	0.57	661.8	1977	1998	PRODUCTION DECLINE
6.10	0.200	0.65	3 210	29	0.944	0.57	785.0	1976	1998	PRODUCTION DECLINE
								1969	1998	CWNG PANCDN
2.87	0.178	0.65	9 650	50	0.845	0.66	1 354.9	1952	1980	PRODUCTION DECLINE NONCOMMERCIAL OIL
6.59	0.157	0.70	9 600	57	0.839	0.69	1 352.5	1952	1981	PRODUCTION DECLINE NONCOMMERCIAL OIL
								1952	1981	TCPL CNRL
						0.74		1952	1994	TCPL CNRL
9.41	0.075	0.85	15 340	60	0.818	0.74	1 631.5	1952	1994	TCPL CNRL
1.48	0.287	0.65	2 320	12	0.952	0.56	247.5	1956	1996	PROGAS SASKEN TCPL POCO CRESTAR CANOR IOL PENWEST PRODUCTION DECLINE
1.81	0.218	0.55	6 490	35	0.885	0.63	697.6	1969	1995	SASKEN POCO CRESTAR CANOR RENENER PENWEST
2.04	0.282	0.60	7 410	27	0.872	0.58	750.1	1969	1997	CRESTAR SASKEN PENWEST
5.81	0.190	0.70	8 130	29	0.854	0.59	849.8	1957	1995	PROGAS CANOR PRODUCTION DECLINE
6.11	0.180	0.55	4 670	27	0.920	0.57	677.9	1982	1999	
1.13	0.150	0.55	4 310	31	0.929	0.56	862.8	1904	1998	PART OF MED HAT POOL NO.1 PRODUCTION DECLINE
								1904	1998	CRESTAR ENGAGE PANCDN
3.38	0.302	0.70	2 140	10	0.952	0.57	363.3	1973	1998	IOL PANALTA MATERIAL BALANCE
3.22	0.227	0.50	5 550	25	0.896	0.60	681.4	1951	1996	CTYMEDH MATERIAL BALANCE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
EVI 087-13W5									
TOTAL-EVI	679			298	119	179		6 004	
EWING LAKE 037-21W4									
TOTAL-EWING LAKE	576			309	179	130		4 814	
EXCELSIOR 056-24W4									
MANNVILLE A SOLN	54	0.65	0.35	23^{b}			38		
MANNVILLE A ASSOC	647	0.75	0.10	437^{b}	421^{b}	39	38	1 477	780
OTHER	1 085			448	273	175		6 528	
TOTAL-EXCELSIOR	1 786			908	694	214		8 005	
EXPANSE 088-04W6									
TOTAL-EXPANSE	488			308	103	205		7 611	
EYEHILL 041-06W4									
TOTAL-EYEHILL	48			32		32		1 149	
EYREMORE 018-18W4									
BOW ISLAND A	760	0.80	0.05	578	525	53	36	1 913	3 966
OTHER	1 968			1 309	472	837		30 983	
TOTAL-EYREMORE	2 728			1 887	997	890		32 896	
FAIRYDELL-BON ACCORD 057-24W4									
UPPER VIKING A	1 033	0.30	0.04	298			38		12 165
UPPER VIKING C		0.70	0.04				38		200
MIDDLE VIKING A	3 125	0.95	0.04	2 850			38		9 604
MIDDLE VIKING B	454	0.90	0.04	393			38		1 660
U VIK AC & M VIK AB TOTAL	4 612	0.80	0.05	3 541	3 528	13	38	489	
BASAL MANNVILLE C SOLN	96	0.65	0.10	56^{b}			36		
BASAL MANNVILLE C ASSOC	604	0.90	0.05	517^{b}	456^{b}	117	36	4 228	296
BASAL MANNVILLE A ASSOC		0.65	0.10				37		1 053
BASAL MANNVILLE A SOLN	11	0.65	0.10	6^{b}			37		
BASAL MANNVILLE A ASSOC		0.80	0.10				37		40
BASAL MANNVILLE A TOTAL	524	0.75	0.10	353^{b}	335^{b}	18	37	674	
OTHER	962			539	277	262		9 900	
TOTAL-FAIRYDELL-BON ACCORD	6 798			5 006	4 596	410		15 291	
FARMINGTON 080-11W6									
KISKATINAW A	1 010	0.85	0.05	816	497	319	37	11 959	400
KISKATINAW B	559	0.85	0.05	451	368	83	38	3 115	400
OTHER	500			345	129	216		8 337	
TOTAL-FARMINGTON	2 069			1 612	994	618		23 411	
FARRELL 034-16W4									
TOTAL-FARRELL	493			316	151	165		6 256	
FARROW 020-24W4									
TOTAL-FARROW	1 970			1 137	346	791		29 685	
FAWCETT (SA) 075-21W4									
TOTAL-FAWCETT	60			34		34		1 265	
FENN WEST 036-20W4									
TOTAL-FENN WEST	2 375			1 327	688	639		24 410	
FENN-BIG VALLEY 035-20W4									
EDMONTON A	22	0.55	0.05	11			37		125
BELLY RIVER J	1 649	0.65	0.05	1 018			36		6 740
BELLY RIVER JJ	23	0.70	0.05	15			37		100
EDM A, BR J & JJ TOTAL	1 694	0.65	0.05	1 044	960	84	36	3 029	
VIKING B ASSOC	1 040	0.80	0.10	749	706	43	39	1 673	7 378
D-2 A ASSOC	43	0.75	0.30	22^{b}			42		65

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.62		1949	1997	PRODUCTION DECLINE OIL DEPLETED
7.83	0.219	0.75	7 580	33	0.873	0.62	1 062.5	1949	1997	PRODUCTION DECLINE OIL DEPLETED
2.84	0.202	0.45	7 180	35	0.893	0.58	949.9	1953	1999	RENENER TCPL PANALTA CRESTAR ENGAGE UNPACF BEAU PROGAS PRODUCTION DECLINE
1.41	0.224	0.50	5 110	30	0.906	0.59	800.5	1947	1991	PART OF VIK POOL NO.1 PRODUCTION DECLINE NONCOMMERCIAL OIL
1.50	0.240	0.50	5 710	29	0.893	0.60	754.1	1961	1988	PART OF VIK POOL NO.1 RESERVES CARRIED ON MID VIK B
2.90	0.199	0.40	5 820	30	0.892	0.60	807.5	1950	1991	PART OF VIK POOL NO.1 PRODUCTION DECLINE
2.34	0.224	0.50	5 020	29	0.899	0.61	776.7	1947	1991	PART OF VIK POOL NO.1 PRODUCTION DECLINE INCLUDES UPPER VIK C RESERVES
								1947	1991	CNWE CWNG CANST RENENER PART OF VIK POOL NO.1 NONCOMMERCIAL OIL
						0.64		1965	1991	PANALTA PRODUCTION DECLINE
6.22	0.215	0.75	7 310	42	0.887	0.64	1 054.9	1965	1991	PANALTA PRODUCTION DECLINE
5.51	0.202	0.55	7 070	43	0.895	0.63	1 028.1	1951	1998	PRODUCTION DECLINE
						0.63		1951	1998	PRODUCTION DECLINE
3.20	0.200	0.65	6 760	39	0.894	0.63	1 042.1	1951	1998	PRODUCTION DECLINE ASSIGNED WELL 6-16-57-24W4
								1951	1998	CWNG CANST
11.85	0.159	0.70	21 510	79	0.908	0.59	2 315.1	1977	1996	AMOCO PANALTA TALISMA
5.50	0.108	0.80	19 770	80	0.903	0.59	2 388.1	1986	1996	TALISMA PRODUCTION DECLINE
5.00	0.290	0.60	1 910	14	0.957	0.61	287.3	1997	1998	PART OF BR POOL NO.3
4.63	0.255	0.55	3 030	26	0.947	0.57	640.5	1951	1995	PART OF BR POOL NO.3 PRODUCTION DECLINE
3.70	0.256	0.50	4 690	27	0.917	0.57	677.9	1997	1998	PART OF BR POOL NO.3
								1951	1998	CDNFRST GULF BEAU PANALTA PARAMNT TCPL RANGER PART OF BR POOL NO.3
1.43	0.140	0.55	7 240	44	0.861	0.66	1 179.8	1952	1997	PANCDN IOL GULF TCPL PANALTA PARAMNT MARATHN AEL PROGAS PART OF VIK POOL NO.4 PRODUCTION DECLINE
4.48	0.111	0.85	12 750	58	0.702	0.95	1 593.8	1950	1996	

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
FENN-BIG VALLEY 035-20W4 (CONTINUED)									
D-2 A SOLN	6 160	0.64	0.55	1 774[b]			42		
D-2 A ASSOC	18	0.75	0.30	10[b]			42		78
D-2 A ASSOC	34	0.75	0.30	18[b]			42		53
D-2 A ASSOC	259	0.75	0.30	136[b]			42		190
D-2 A ASSOC	93	0.75	0.30	49[b]			42		199
D-2 A TOTAL	6 607	0.65	0.55	2 009[b]	1 911[b]	98	42	4 071	
OTHER	5 830			3 276	1 717	1 559		58 635	
TOTAL-FENN-BIG VALLEY	15 171			7 078	5 294	1 784		67 408	
FERINTOSH 044-21W4									
ELLERSLIE H	649	0.75	0.10	438	128	310	40	12 251	300
OTHER	2 533			1 530	408	1 122		40 114	
TOTAL-FERINTOSH	3 182			1 968	536	1 432		52 365	
FERRIER 039-08W5									
CARDIUM G ASSOC		0.85	0.15				42		276
CARDIUM G SOLN	18 750	0.32	0.15	5 100[b]			42		
CARDIUM G ASSOC		0.85	0.15				42		2 368
CARDIUM G ASSOC		0.85	0.15				42		2 315
CARDIUM G ASSOC		0.85	0.15				42		5 846
CARDIUM G & L TOTAL	35 221	0.55	0.15	17 000[b]	16 417[b]	583	42	24 352	
CARDIUM Q	965	0.90	0.10	782			40		1 581
CARDIUM Z	178	0.80	0.10	128			40		1 210
CARDIUM Q & Z TOTAL	1 143	0.90	0.10	910	447	463	40	18 409	
CARDIUM FF		0.80	0.10				40		883
CARDIUM II		0.75	0.10				41		400
CARDIUM FF & II TOTAL	503	0.80	0.10	353	304	49	40	1 981	
CARDIUM QQ	226	0.75	0.10	153			40		812
CARDIUM RR	282	0.80	0.10	203			40		812
CARDIUM QQ & RR TOTAL	508	0.80	0.10	356	66	290	40	11 609	
CARDIUM N ASSOC	360	0.85	0.15	260[b]			41		440
CARDIUM N SOLN	960	0.65	0.15	530[b]			41		
CARDIUM B,N & VIK A TOTAL	1 320	0.70	0.15	790[b]	726[b]	64	41	2 611	
CARDIUM ZZ	430	0.90	0.15	329			41		400
ELLERSLIE J	86	0.80	0.15	59			41		150
CARDIUM ZZ & ELLERS J TOTAL	516	0.90	0.15	388	11	377	41	15 302	
GLAUCONITIC B	782	0.88	0.10	619	562	57	40	2 266	150
ELLERSLIE C	480	0.85	0.15	347	240	107	41	4 350	300
ELLERSLIE H	539	0.85	0.10	412	32	380	41	15 436	704
ELKTON A	676	0.85	0.15	489	360	129	41	5 237	384
ELKTON-SHUNDA A	489	0.85	0.10	374	310	64	39	2 483	2 568
ELKTON-SHUNDA B	1 170	0.80	0.10	842	307	535	39	20 790	1 254
SHUNDA D	765	0.85	0.15	553	340	213	39	8 284	652
PEKISKO B	753	0.85	0.10	576	406	170	39	6 616	600
BANFF A	1 133	0.85	0.10	867	214	653	39	25 585	200
OTHER	10 720			6 982	1 719	5 263		209 542	
TOTAL-FERRIER	56 718			31 858	22 461	9 397		374 853	
FERRYBANK 044-27W4									
BELLY RIVER C ASSOC	2 026	0.80	0.05	1 540[b]			37		7 398
BELLY RIVER C SOLN	713	0.32	0.50	114[b]			37		
BELLY RIVER G	5	0.65	0.05	3[b]			36		64
BELLY RIVER H	5	0.60	0.05	3[b]			36		64
BELLY RIVER C, G & H TOTAL	2 749	0.65	0.10	1 660[b]	1 455[b]	205	37	7 606	
VIKING A	1 150	0.80	0.20	736	288	448	46	20 581	8 259
GLAUCONITIC A	1 429	0.70	0.10	900			39		5 838
LOWER MANNVILLE W	144	0.75	0.10	97			40		150
GLAUC A & L MANN W TOTAL	1 573	0.70	0.10	997	945	52	39	2 053	
LOWER MANNVILLE I SOLN	12	0.65	0.65	3[b]			40		
LOWER MANNVILLE I ASSOC	785	0.80	0.10	565[b]	505[b]	63	40	2 519	612

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.95		1950	1996	
2.09	0.093	0.75	12 750	57	0.699	0.95	1 573.6	1950	1984	
3.89	0.124	0.85	12 750	58	0.702	0.95	1 597.2	1950	1996	
7.79	0.132	0.85	12 750	58	0.702	0.95	1 589.9	1950	1996	
3.96	0.095	0.80	12 750	58	0.702	0.95	1 578.3	1950	1996	
								1950	1996	BEAU TCPL CRESTAR
12.15	0.229	0.85	9 160	55	0.868	0.67	1 327.0	1989	1993	CANST
1.45	0.090	0.70	21 160	74	0.805	0.76	2 057.1	1961	1996	PRODUCTION DECLINE SOLN MU-CARDIUM G&L
						0.76		1961	1996	PRODUCTION DECLINE SOLN MU-CARDIUM G&L
2.63	0.161	0.85	21 770	74	0.809	0.76	2 052.7	1961	1996	PRODUCTION DECLINE
2.58	0.170	0.85	21 770	74	0.809	0.76	2 031.4	1961	1996	PRODUCTION DECLINE
6.65	0.137	0.85	21 770	74	0.809	0.76	2 066.2	1961	1996	PRODUCTION DECLINE
								1961	1996	CRESTAR AMOCO HUSKY IOL TCPL CANST POCO TALISMA APACHE GULF UNPACF BEAU PARAMNT PCOG AEL PROGAS
3.01	0.120	0.80	22 000	73	0.856	0.69	2 246.0	1969	1997	
1.81	0.064	0.60	22 570	79	0.861	0.69	2 303.2	1975	1996	
						0.68		1969	1997	TCPL UNPACF PCOG
1.72	0.090	0.75	24 110	79	0.877	0.67	2 316.3	1956	1998	PRODUCTION DECLINE
3.65	0.099	0.75	16 460	70	0.815	0.71	2 272.3	1956	1998	PRODUCTION DECLINE
								1956	1998	TCPL UNPACF
1.97	0.092	0.80	20 370	80	0.856	0.68	2 326.3	1979	1998	
1.97	0.106	0.80	22 410	79	0.870	0.67	2 291.6	1979	1998	
								1979	1998	UNPACF PCOG TCPL
2.40	0.126	0.90	22 340	83	0.845	0.75	2 232.7	1955	1998	PRODUCTION DECLINE SOLN MU-CARDIUM B,N & VIK A
						0.75		1955	1998	PRODUCTION DECLINE SOLN MU-CARDIUM B,N & VIK A
								1955	1998	TCPL APACHE UNPACF PCOG POCO
5.50	0.120	0.75	21 950	74	0.829	0.75	2 273.9	1990	1999	
2.60	0.110	0.80	30 540	96	0.936	0.78	2 878.4	1990	1999	
								1990	1999	
7.16	0.080	0.60	33 890	88	0.986	0.67	2 725.3	1984	1998	ENGAGE IOL APACHE PRODUCTION DECLINE
4.20	0.138	0.80	25 370	90	0.872	0.80	2 654.4	1979	1999	TCPL PROGAS IOL PRODUCTION DECLINE SLUSH OIL
4.05	0.112	0.80	23 900	95	0.876	0.75	2 673.1	1994	1999	
2.27	0.082	0.85	26 630	95	0.919	0.70	2 937.3	1980	1998	TCPL PROGAS UNPACF PRODUCTION DECLINE
6.26	0.070	0.85	26 900	94	0.946	0.64	2 924.0	1974	1998	CRESTAR PANCDN IOL PROGAS PRODUCTION DECLINE
5.00	0.097	0.90	27 070	104	0.955	0.66	2 981.4	1965	1998	UNPACF PCOG
3.22	0.095	0.85	25 810	114	0.940	0.74	2 922.0	1979	1999	POCO CANST PROGAS TCPL PRODUCTION DECLINE
11.09	0.131	0.80	24 010	110	0.944	0.65	2 893.1	1992	1998	PANCDN PRODUCTION DECLINE
22.50	0.140	0.85	24 190	91	0.893	0.72	2 960.0	1998	1999	
4.40	0.200	0.60	5 600	35	0.906	0.60	909.0	1955	1991	MATERIAL BALANCE SOLN MU-BR C,G & H
						0.60		1955	1991	MATERIAL BALANCE SOLN MU-BR C,G & H
2.00	0.180	0.45	4 420	26	0.918	0.59	786.8	1986	1996	
1.90	0.200	0.45	4 420	27	0.919	0.59	857.9	1986	1989	
								1955	1998	NRTHSTR PIONEER AMOCO TCPL PANALTA PANCDN CRESTAR
1.91	0.128	0.55	7 990	53	0.673	0.97	1 441.4	1955	1997	PIONEER PANCDN TCPL PANALTA
4.45	0.139	0.50	11 940	64	0.836	0.68	1 562.3	1954	1996	PART OF GLAUC POOL NO.3 PRODUCTION DECLINE
7.20	0.140	0.80	11 650	63	0.830	0.68	1 575.4	1991	1999	PART OF GLAUC POOL NO.3
								1954	1999	NRTHSTR TCPL QUEBEC PROGAS POCO PANCDN PANALTA CNRL PART OF GLAUC POOL NO.3
						0.69		1981	1999	NRTHSTR PIONEER PANCDN TCPL PRODUCTION DECLINE OIL DEPLETED
4.79	0.191	0.70	12 490	65	0.828	0.69	1 667.4	1981	1999	NRTHSTR PIONEER PANCDN TCPL PRODUCTION DECLINE OIL DEPLETED

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
FERRYBANK 044-27W4 (CONTINUED)									
LOWER MANNVILLE F	432	0.85	0.10	330	316	14	40	557	502
LOWER MANNVILLE S	991	0.85	0.15	716	655	61	40	2 416	3 008
LOWER MANNVILLE A		0.90	0.10				40		1 190
LOWER MANNVILLE B		0.90	0.10				40		1 214
LOWER MANNVILLE A & B TOTAL	836	0.90	0.10	677	656	21	40	833	
BANFF A	471	0.85	0.10	360	355	5	40	200	1 204
BANFF B	809	0.85	0.10	619	574	45	40	1 791	1 053
OTHER	3 205			2 125	986	1 139		44 314	
TOTAL-FERRYBANK	13 013			8 788	6 735	2 053		82 870	
FIGURE LAKE 063-18W4									
D-2 E	1 723	0.65	0.05	1 064	899	165	37	6 164	3 545
D-2 U	443	0.75	0.05	315	24	291	37	10 750	400
UPPER MANNVILLE B		0.65	0.05				38		742
UPPER MANNVILLE Y		0.70	0.05				38		179
UPPER MANNVILLE CC		0.65	0.05				38		305
D-2 B		0.50	0.05				37		9 121
UPPER MANN B,Y,CC&D-2 TOTAL	5 046	0.65	0.05	3 116	3 000	116	37	4 337	
GROSMONT A	521	0.70	0.05	347	156	191	37	7 077	3 231
OTHER	7 735			4 951	3 130	1 821		67 803	
TOTAL-FIGURE LAKE	15 468			9 793	7 209	2 584		96 131	
FINDLEY 057-06W6									
NIKANASSIN B	445	0.85	0.05	359		359	36	12 752	200
NORDEGG A	624	0.85	0.15	451		451	38	16 944	528
TRIASSIC B	621	0.90	0.15	475		475	38	17 836	350
RUNDLE A	724	0.75	0.15	462		462	38	17 330	628
OTHER	1 675			1 198	16	1 182		43 844	
TOTAL-FINDLEY	4 089			2 945	16	2 929		108 706	
FIR 058-21W5									
GETHING H	162	0.75	0.10	110			38		150
CADOMIN H	184	0.75	0.05	131			39		300
CADOMIN J	89	0.75	0.10	60			38		150
GETH H,CADM H & J TOTAL	435	0.75	0.10	301	41	260	39	10 026	
GETHING E	104	0.75	0.10	70			38		150
GETHING G	198	0.75	0.10	134			38		150
TRIASSIC C	9 861	0.85	0.10	7 544			39		17 565
GETHING E,G & TRIA C TOTAL	10 163	0.85	0.10	7 748	5 851	1 897	39	73 262	
CADOMIN F	838	0.85	0.05	676	13	663	37	24 756	450
TRIASSIC H	720	0.85	0.10	551	71	480	36	17 342	1 942
D-1 A	2 312	0.75	0.05	1 647	14	1 633	38	61 384	200
D-3 A	4 911	0.45	0.20	1 768	1 421	347	39	13 384	1 396
D-3 C	800	0.90	0.20	576	523	53	37	1 980	25
LED 25-058-21	541	0.80	0.25	325		325	37	12 171	200
OTHER	2 592			1 761	637	1 124		43 640	
TOTAL-FIR	23 312			15 353	8 571	6 782		257 945	
FIRE 113-07W6									
TOTAL-FIRE	246			143	85	58		2 192	
FISHER 068-05W4									
GRAND RAPIDS C		0.50	0.05				35		7 214
GRAND RAPIDS D		0.90	0.05				37		9 382
GRAND RAPIDS C & D TOTAL	2 865	0.75	0.05	2 014	1 276	738	37	27 402	
CLEARWATER B	1 500	0.80	0.05	1 140	1 132	8	37	300	4 392
MCMURRAY A	788	0.65	0.05	486	268	218	37	8 035	6 746
OTHER	7 145			3 858	1 576	2 282		84 730	
TOTAL-FISHER	12 298			7 498	4 252	3 246		120 467	
FLAT 066-20W4									
WABISKAW-WABAMUN A		0.75	0.05				37		4 042
WABISKAW&WABAMUN A		0.75	0.05				37		7 062
WABISKAW-WABAMUN A TOTAL	5 067	0.75	0.05	3 610	3 088	522	37	19 262	
WABISKAW-WABAMUN B		0.65	0.05				37		3 142
WABISKAW-WABAMUN B		0.65	0.05				37		617

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.39	0.160	0.80	12 710	58	0.809	0.70	1 587.7	1970	1997	PIONEER TCPL PANCDN MATERIAL BALANCE NONCOMMERCIAL OIL
3.28	0.160	0.70	12 450	63	0.793	0.78	1 632.4	1980	1998	NRTHSTR TCPL PANALTA PANCDN QUEBEC CNRL PRODUCTION DECLINE
2.36	0.205	0.75	13 340	63	0.803	0.73	1 710.3	1971	1995	PRODUCTION DECLINE SLUSH OIL
2.25	0.213	0.70	13 340	63	0.803	0.73	1 731.1	1971	1995	PRODUCTION DECLINE SLUSH OIL
								1971	1997	NRTHSTR PIONEER AMOCO PANCDN TCPL PANALTA SLUSH OIL
4.35	0.134	0.80	12 780	63	0.814	0.71	1 656.3	1958	1999	PANCDN PIONEER TCPL PRODUCTION DECLINE
9.20	0.143	0.55	12 750	63	0.823	0.70	1 584.4	1955	1998	PIONEER TCPL PANCDN PRODUCTION DECLINE
7.18	0.202	0.75	3 430	26	0.938	0.56	645.7	1951	1996	TCPL RENENER PRODUCTION DECLINE
13.40	0.220	0.80	4 540	26	0.919	0.57	663.0	1995	1997	RENENER
4.11	0.281	0.70	3 630	24	0.931	0.57	539.4	1958	1999	PRODUCTION DECLINE
1.60	0.259	0.70	3 410	26	0.937	0.57	534.5	1987	1999	PRODUCTION DECLINE
1.62	0.310	0.75	3 420	27	0.938	0.57	542.3	1987	1999	PRODUCTION DECLINE
12.76	0.192	0.70	3 520	26	0.937	0.57	668.3	1955	1999	PRODUCTION DECLINE
								1955	1999	IOL CNRL TCPL RENENER TALISMA PROGAS
6.35	0.159	0.55	2 850	22	0.946	0.57	560.9	1979	1998	RENENER PROGAS CNRL TCPL
35.00	0.060	0.65	18 420	78	0.915	0.59	2 277.9	1999	1999	TOP/BASE TVD
7.82	0.112	0.55	28 530	77	0.945	0.61	2 375.8	1975	1988	TOP/BASE TVD
23.03	0.050	0.65	29 030	90	0.960	0.62	2 502.3	1975	1999	
8.10	0.073	0.80	29 290	85	0.955	0.62	2 731.5	1975	1995	CANOXY AEL TOP/BASE TVD
6.00	0.120	0.75	22 280	84	0.888	0.68	2 593.6	1998	1999	
4.60	0.106	0.75	20 150	100	0.914	0.63	2 625.0	1997	1999	
4.30	0.090	0.75	22 940	85	0.893	0.68	2 647.9	1998	1999	
								1997	1999	
4.90	0.100	0.70	22 420	83	0.890	0.67	2 517.0	1972	1997	DEEP CUT SL
7.50	0.120	0.75	21 660	83	0.883	0.68	2 543.3	1998	1999	
2.58	0.109	0.80	22 940	100	0.925	0.66	2 642.1	1972	1999	MATERIAL BALANCE DEEP CUT SL
								1972	1998	PETRMET CHEL AMOCO GULF MOBIL PANALTA POCO PROGAS TCPL
14.50	0.096	0.75	20 790	85	0.926	0.56	2 633.4	1997	1999	AEL
2.48	0.106	0.75	22 590	92	0.936	0.61	2 631.8	1978	1999	
59.00	0.090	0.90	30 270	92	0.975	0.64	3 042.5	1998	1999	TOP/BASE TVD
25.34	0.065	0.85	31 260	116	0.964	0.70	3 346.3	1974	1999	TCPL PANALTA PROGAS CHEVRON MOBIL ENRMARK PRODUCTION DECLINE SLUSH OIL
196.80	0.080	0.85	33 420	126	1.010	0.67	3 518.5	1988	1999	CHEL GULF MOBIL MATERIAL BALANCE
13.82	0.100	0.85	29 180	107	0.948	0.68	3 367.0	1980	1996	TCPL PANALTA
3.39	0.313	0.80	1 630	10	0.965	0.59	317.9	1986	1999	PRODUCTION DECLINE
3.37	0.300	0.75	1 620	11	0.965	0.56	307.3	1986	1999	PRODUCTION DECLINE
								1986	1999	PROGAS HUSKY AEC
4.71	0.305	0.70	2 500	13	0.948	0.56	439.2	1986	1998	PROGAS HUSKY AEC PRODUCTION DECLINE
3.16	0.299	0.65	2 490	16	0.950	0.56	521.4	1981	1998	PROGAS AMOCO AEC PRODUCTION DECLINE
1.65	0.229	0.70	3 640	22	0.930	0.58	564.9	1956	1999	PRODUCTION DECLINE
10.27	0.233	0.85	3 410	27	0.939	0.58	563.1	1956	1999	PRODUCTION DECLINE
								1956	1999	TCPL CNRL RENENER
2.33	0.228	0.65	3 330	25	0.939	0.58	571.6	1967	1991	PRODUCTION DECLINE
5.62	0.209	0.20	3 380	27	0.939	0.58	591.8	1967	1991	PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
FLAT 066-20W4 (CONTINUED)									
WABISKAW-WABAMUN B TOTAL	809	0.65	0.05	500	459	41	37	1 535	
OTHER	3 187			2 065	1 160	905		33 825	
TOTAL-FLAT	9 063			6 175	4 707	1 468		54 622	
FLOOD 085-25W5									
TOTAL-FLOOD	174			111	111				
FOLEY LAKE 065-06W5									
TOTAL-FOLEY LAKE	43			29	3	26		1 009	
FONTAS 102-11W6									
DEBOLT A	455	0.80	0.10	328	265	63	39	2 433	2 727
OTHER	162			104	47	57		2 137	
TOTAL-FONTAS	617			432	312	120		4 570	
FOREMOST 006-10W4									
BOW ISLAND		0.80	0.05				36		6 038
BOW ISLAND		0.80	0.05				36		128
BOW ISLAND TOTAL	644	0.80	0.05	489	454	35			
OTHER	17			9	7	2		73	
TOTAL-FOREMOST	661			498	461	37		73	
FORESTBURG 042-15W4									
UPPER MANNVILLE K	485	0.80	0.05	369	327	42	37	1 536	300
UPPER MANNVILLE M	455	0.80	0.05	346	216	130	37	4 802	464
OTHER	3 123			1 892	960	932		34 369	
TOTAL-FORESTBURG	4 063			2 607	1 503	1 104		40 707	
FORSYTH 062-06W4									
TOTAL-FORSYTH	2 581			1 529	970	559		20 491	
FORT ASSINIBOINE 062-04W5									
TOTAL-FORT ASSINIBOINE	393			276	176	100		3 859	
FORT KENT 061-04W4									
COLONY I		0.55	0.05				38		3 859
COLONY I		0.60	0.05				37		150
COLONY I TOTAL	1 168	0.50	0.05	555	467	88	37	3 279	
OTHER	2 799			1 838	1 423	415		15 470	
TOTAL-FORT KENT	3 967			2 393	1 890	503		18 749	
FORT SASKATCHEWAN 054-22W4									
U&M VIKING A	9 213	0.89	0.03	7 954	7 883	71	36	2 583	13 054
OTHER	336			224	100	124		4 559	
TOTAL-FORT SASKATCHEWAN	9 549			8 178	7 983	195		7 142	
FORTY MILE 007-09W4									
LOWER MANNVILLE E		0.65	0.05				37		150
LOWER MANNVILLE E		0.65	0.05				36		6 680
LOWER MANNVILLE E TOTAL	2 154	0.65	0.05	1 330	1 238	92	36	3 346	
OTHER	471			354	185	169		6 092	
TOTAL-FORTY MILE	2 625			1 684	1 423	261		9 438	
FOX CREEK 061-18W5									
VIKING A	4 519	0.90	0.10	3 660	3 460	200	39	7 892	7 955
VIKING C		0.70	0.10				39		386
NOTIKEWIN C		0.70	0.05				39		250
GETHING D		0.65	0.05				38		1 065
GETHING H ASSOC		0.65	0.05				39		11 620
GETHING H SOLN	58	0.65	0.30	27b			39		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1967	1991	CDNFRST CNRL TCPL MARATHN
7.67	0.145	0.70	6 170	33	0.891	0.62	837.6	1991	1998	AEC PRODUCTION DECLINE
1.52	0.240	0.70	4 830	27	0.917	0.57	664.9	1923	1999	PRODUCTION DECLINE
1.50	0.200	0.45	4 720	27	0.919	0.57	685.5	1923	1999	PRODUCTION DECLINE ASSIGNED WELL:6-13-6-11W4
								1923	1999	CRESTAR CWNG ALTROAN
7.45	0.257	0.85	7 570	40	0.882	0.62	1 051.1	1984	1995	TCPL POCO PRODUCTION DECLINE
7.48	0.198	0.60	7 680	41	0.876	0.63	1 037.4	1986	1999	TCPL RENENER PRODUCTION DECLINE
2.91	0.290	0.70	2 430	15	0.950	0.56	304.6	1965	1998	PRODUCTION DECLINE
2.00	0.310	0.65	2 420	15	0.950	0.57	306.0	1965	1998	PRODUCTION DECLINE ASSIGNED WELL 2-17-62-4W4M
								1965	1998	AMOCO MOBIL RENENER CNRL CRESTAR
4.82	0.210	0.60	5 550	31	0.903	0.61	790.4	1917	1999	CWNG AMOCO PANALTA GARDNER PART OF VIK POOL NO.2 PRODUCTION DECLINE
1.85	0.120	0.50	10 000	35	0.858	0.58	928.9	1965	1999	PRODUCTION DECLINE ASSIGNED WELL 10-20-007-09W4M
2.24	0.195	0.60	10 070	36	0.861	0.58	932.9	1965	1999	PRODUCTION DECLINE
								1965	1999	
3.17	0.144	0.60	10 180	63	0.855	0.67	1 711.3	1957	1997	POCO AMOCO TCPL TALISMA GULF PARAMNT SUMMIT MATERIAL BALANCE
1.59	0.150	0.60	9 140	64	0.874	0.65	1 633.1	1978	1998	PART OF GETHING POOL NO.1 PRODUCTION DECLINE
7.00	0.260	0.85	10 880	63	0.868	0.62	1 646.5	1987	1998	PART OF GETHING POOL NO.1 PRODUCTION DECLINE
5.54	0.144	0.60	14 410	28	0.777	0.62	1 968.8	1967	1998	PART OF GETHING POOL NO.1 PRODUCTION DECLINE
5.06	0.154	0.50	14 410	75	0.863	0.65	1 921.5	1957	1998	PART OF GETHING POOL NO.1 PRODUCTION DECLINE SOLN MU-VIK C,GTH DH, OIL DEPLETED
						0.65		1957	1998	PART OF GETHING POOL NO.1 PRODUCTION DECLINE SOLN MU-VIK C,GTH DH, OIL DEPLETED

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
FOX CREEK 061-18W5 (CONTINUED)									
VIK C,NOTI C,GETH D&H TOTAL	3 153	0.85	0.05	2 497[b]	2 063[b]	434	39	16 835	
MONTNEY B	548	0.85	0.15	396	92	304	41	12 534	1 269
BEAVERHILL LAKE A SOLN	928	0.60	0.30	390	375	15	42	637	
OTHER	1 531			983	442	541		21 102	
TOTAL-FOX CREEK	10 679			7 926	6 432	1 494		59 000	
FRANCIS 073-22W4									
WABAMUN A	495	0.65	0.05	306		306	37	11 249	440
OTHER	313			185	28	157		5 822	
TOTAL-FRANCIS	808			491	28	463		17 071	
FRENCH 064-27W4									
TOTAL-FRENCH	649			402	276	126		4 698	
FURNESS 048-23W4									
TOTAL-FURNESS	641			414	31	383		14 464	
GADSBY 037-19W4									
BELLY RIVER J	2 207	0.85	0.05	1 782	1 408	374	37	13 774	11 567
MANNVILLE A	489	0.80	0.10	352	334	18	39	696	1 057
MANNVILLE I	486	0.80	0.10	350	197	153	39	5 969	300
OTHER	3 245			2 069	861	1 208		45 789	
TOTAL-GADSBY	6 427			4 553	2 800	1 753		66 228	
GAGE 082-03W6									
TOTAL-GAGE	307			206	9	197		7 370	
GALAHAD 039-15W4									
TOTAL-GALAHAD	1 433			884	143	741		25 349	
GAMBLER 070-21W4									
WABAMUN B	2 163	0.70	0.05	1 438	921	517	37	19 207	3 555
OTHER	2 065			1 224	701	523		19 503	
TOTAL-GAMBLER	4 228			2 662	1 622	1 040		38 710	
GARDEN PLAINS 033-13W4									
SECOND WHITE SPECKS E	1 889	0.65	0.05	1 167	229	938	37	34 584	5 120
OTHER	2 393			1 611	692	919		35 036	
TOTAL-GARDEN PLAINS	4 282			2 778	921	1 857		69 620	
GARRINGTON 034-04W5									
VIKING P SOLN	15	0.65	0.10	9[b]			40		
VIKING P ASSOC	835	0.85	0.10	639[b]	639[b]	9	40	362	732
VIKING A ASSOC	375	0.65	0.10	220[b]			39		4 344
VIKING A SOLN	800	0.65	0.15	442[b]			39		
VIKING A ASSOC	27	0.70	0.10	17[b]			39		200
VIKING A ASSOC	20	0.60	0.10	11[b]			39		200
VIKING A ASSOC	13	0.55	0.10	6[b]			39		200
VIKING A ASSOC	19	0.55	0.10	9[b]			39		200
VIKING A ASSOC	18	0.60	0.10	10[b]			39		128
VIKING A TOTAL	1 272	0.65	0.15	715[b]	646[b]	69	39	2 709	
VIKING CC		0.75	0.10				40		200
MANNVILLE B SOLN	6 295	0.65	0.25	3 069			42		
VIK CC,MN B & LMN VVV TOTAL	6 305	0.65	0.25	3 076		3 076	42	129 407	
MANNVILLE D SOLN	1 085	0.65	0.40	423[b]			41		
MANNVILLE D ASSOC	910	0.85	0.10	697[b]	923[b]	197	41	8 057	2 249
MANNVILLE R	177	0.75	0.10	120[b]			40		250
LOWER MANNVILLE ZZ ASSOC	780	0.85	0.15	564[b]			41		651
MANN R & L MANN ZZ TOTAL	957	0.85	0.15	684[b]	70[b]	614	41	24 971	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1957	1998	ULSTER WAINOCO AMOCO PROGAS TCPL POCO
										TALISMA GULF CNRL PANALTA PARAMNT SUMMIT
										CHEVRON PART OF GETHING POOL NO.1 OIL
										DEPLETED
2.80	0.129	0.70	17 630	80	0.831	0.73	2 017.0	1994	1999	TALISMA SLUSH OIL
						0.84		1975	1999	GULF CHEVRON CNRL
23.47	0.250	0.80	2 370	22	0.954	0.58	548.6	1965	1995	
4.92	0.252	0.60	3 030	27	0.946	0.57	617.4	1951	1997	CANST CWNG AMOCO CDNFRST CNWE SHERRIT TCPL
										RANGER PANCDN PCOG AEL PART OF BR POOL
										NO.3 PRODUCTION DECLINE DEEP CUT SL
5.37	0.161	0.60	8 450	45	0.847	0.66	1 223.6	1975	1999	TCPL CDNFRST PANCDN PRODUCTION DECLINE
11.90	0.204	0.70	9 210	51	0.848	0.66	1 227.9	1989	1994	SHERRIT CDNFRST
3.28	0.232	0.80	2 620	22	0.949	0.57	519.7	1979	1999	TCPL DIRECT CANST CNRL RENENER PRODUCTION
										DECLINE NONCOMMERCIAL OIL
3.47	0.140	0.55	5 970	31	0.903	0.57	832.6	1953	1997	PANALTA PROGAS RENENER TCPL POCO QUEBEC
										ENGAGE CRESTAR CDNFRST PART OF 2WS POOL
										NO.2
						0.67		1979	1996	GARDNER UNPACF POCO AEL PRODUCTION DECLINE
2.86	0.137	0.75	20 830	73	0.852	0.67	2 360.3	1979	1996	GARDNER UNPACF POCO AEL PRODUCTION DECLINE
1.79	0.089	0.65	8 920	72	0.881	0.67	1 996.6	1977	1997	
						0.67		1977	1997	
1.82	0.084	0.65	13 510	63	0.832	0.67	2 132.1	1977	1996	ASSIGNED WELL 14-32-034-03W5M
1.70	0.080	0.75	9 750	61	0.855	0.67	2 127.4	1977	1996	ASSIGNED WELL 06-30-035-03W5M
1.14	0.092	0.75	8 730	65	0.873	0.67	2 170.6	1977	1996	ASSIGNED WELL 10-13-035-04W5M
2.32	0.067	0.65	9 680	64	0.861	0.67	2 148.5	1977	1996	ASSIGNED WELL 01-25-035-04W5M
2.66	0.102	0.65	8 510	74	0.886	0.67	2 104.6	1977	1987	ASSIGNED WELL 06-20-035-03W5M
								1977	1997	NRTHSTR CRESTAR AMOCO IOL TCPL PANALTA
										PROGAS GULF BLUERGE UNPACF ENRMARK POCO
										AEL
0.70	0.060	0.70	17 880	77	0.830	0.72	2 233.7	1975	1999	PRODUCTION DECLINE
						0.77		1963	1999	
								1975	1999	
						0.72		1968	1996	PANCDN NRTHSTR AMOCO GULF TCPL DIRECT
										PANALTA PROGAS UNPACF AEL
1.96	0.110	0.75	27 750	78	0.898	0.72	2 435.9	1968	1996	PANCDN NRTHSTR AMOCO GULF TCPL DIRECT
										PANALTA PROGAS UNPACF AEL
3.60	0.129	0.85	17 980	73	0.824	0.71	2 505.9	1979	1996	
5.73	0.120	0.85	21 300	83	0.830	0.77	2 527.2	1979	1996	
								1979	1996	PENWEST AMOCO PROGAS UNPACF AEL CRESTAR

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
GARRINGTON 034-04W5 (CONTINUED)									
ELRS 06-036-04	450	0.85	0.15	326		326	40	13 177	100
ELKTON E	3 644	0.90	0.15	2 788	2 713	75	40	3 020	1 167
WABAMUN A SOLN	1 762	0.65	0.33	767[b]			39		
WABAMUN A ASSOC	13 337	0.70	0.33	6 255[b]	5 508[b]	1 514	39	58 440	14 929
LEDUC D SOLN	48	0.65	0.45	17[b]			42		
LEDUC D ASSOC	927	0.85	0.45	433[b]	43[b]	407	42	17 220	128
LEDUC A	567	0.80	0.10	409	100	309	38	11 652	400
LEDUC F	1 134	0.80	0.20	726	178	548	38	20 819	400
OTHER	11 691			5 927	2 778	3 149		126 183	
TOTAL-GARRINGTON	44 939			23 891	13 598	10 293		416 017	
GARTH 064-06W4									
TOTAL-GARTH	919			584	406	178		6 627	
GARTLEY 031-18W4									
TOTAL-GARTLEY	457			285	200	85		3 216	
GAYFORD 026-24W4									
BELLY RIVER C	44	0.85	0.05	35			37		250
BELLY RIVER K	1 378	0.60	0.05	786			37		3 001
BELLY RIVER S		0.70	0.05				36		250
BELLY RIVER C, K & S TOTAL	1 422	0.60	0.05	821	495	326	37	12 003	
OTHER	2 657			1 661	994	667		24 298	
TOTAL-GAYFORD	4 079			2 482	1 489	993		36 301	
GENESEE 050-03W5									
TOTAL-GENESEE	236			147	107	40		1 492	
GEORGE 082-05W6									
KISKATINAW D	932	0.82	0.10	688	587	101	38	3 875	1 567
KISKATINAW H	4 367	0.60	0.05	2 489	2 280	209	38	7 946	2 066
KISKATINAW J	773	0.90	0.10	626	583	43	38	1 638	433
KISKATINAW M	702	0.85	0.05	567	260	307	38	11 672	200
OTHER	1 364			958	269	689		26 071	
TOTAL-GEORGE	8 138			5 328	3 979	1 349		51 202	
GERE 062-08W5									
TOTAL-GERE	43			27		27		1 042	
GERMAIN 085-22W4									
TOTAL-GERMAIN	905			472	178	294		10 747	
GHOST PINE 031-22W4									
UPPER MANNVILLE KK	834	0.50	0.10	375	245	130	40	5 190	250
UPPER MANNVILLE Q ASSOC		0.70	0.10				40		975
UPPER MANNVILLE Q SOLN	20	0.65	0.10	12[b]			40		
UPPER MANNVILLE Y		0.75	0.10				40		6 934
UPPER MANNVILLE FF		0.75	0.10				40		8 820
UPPER MANN Q,Y & FF TOTAL	6 565	0.75	0.10	4 548[b]	3 817[b]	731	40	29 138	
UPPER MANNVILLE C ASSOC		0.70	0.10				39		1 915
UPPER MANNVILLE U		0.75	0.10				39		936
UPPER MANNVILLE ZZZ		0.70	0.10				40		467
LOWER MANNVILLE A ASSOC		0.70	0.10				40		368
LOWER MANNVILLE A SOLN	40	0.65	0.20	21[b]			40		
LOWER MANNVILLE H ASSOC		0.75	0.10				40		150
LOWER MANNVILLE PP	63	0.75	0.10	42[b]			40		150
U&L MANNVILLE MU. #1 TOTAL	2 080	0.85	0.10	1 582[b]	1 414[b]	168	40	6 718	
UPPER MANNVILLE H		0.75	0.10				39		1 366
UPPER MANNVILLE P		0.70	0.10				40		6 157
UPPER MANNVILLE YYY		0.75	0.10				40		2 806
UPPER MANNVILLE B2B	24	0.75	0.10	16			40		150
LOWER MANNVILLE R		0.75	0.10				40		150
LOWER MANNVILLE EE		0.75	0.10				37		150
U&L MANNVILLE MU.NO.2 TOTAL	5 504	0.75	0.10	3 715	3 302	413	40	16 351	
UPPER MANNVILLE K2K	404	0.85	0.10	309	259	50	40	1 993	129
UPPER MANNVILLE O20	2 251	0.85	0.10	1 722			39		3 995
UPPER MANNVILLE O20	35	0.70	0.10	23			39		150

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
13.50	0.150	0.90	26 290	76	0.867	0.77	2 485.7	1984	1995	TCPL
6.87	0.122	0.85	24 530	85	0.883	0.74	2 633.0	1983	1998	PENWEST PANCDN GULF DIRECT AMOCO PROGAS PRODUCTION DECLINE
						0.77		1952	1999	POCO AMOCO NRTHSTR TCPL CDNFRST BEAU
8.55	0.052	0.85	24 720	74	0.857	0.77	2 649.9	1952	1999	POCO AMOCO NRTHSTR TCPL CDNFRST BEAU
						1.02		1985	1995	GULF
45.00	0.070	0.85	26 840	91	0.775	1.02	2 966.2	1985	1995	GULF
13.95	0.056	0.85	26 200	95	0.948	0.64	3 183.4	1954	1996	TCPL AEL
25.95	0.069	0.85	20 590	92	0.861	0.77	3 151.5	1985	1999	PENWEST PROGAS AEL TOP/BASE TVD
4.30	0.240	0.60	2 680	28	0.954	0.57	715.7	1977	1999	PRODUCTION DECLINE
4.12	0.223	0.55	3 160	31	0.947	0.58	826.8	1977	1999	PRODUCTION DECLINE INCLUDES BELLY RIVER S RESERVES
1.00	0.220	0.55	5 780	31	0.905	0.58	802.0	1995	1999	PRODUCTION DECLINE
								1977	1999	PANCDN
2.18	0.142	0.75	14 330	52	0.822	0.65	1 460.8	1973	1997	TCPL AMOCO PRODUCTION DECLINE
6.73	0.199	0.85	13 200	51	0.845	0.61	1 411.9	1995	1999	POCO AEL PROGAS TCPL PRODUCTION DECLINE
5.55	0.204	0.85	13 310	46	0.827	0.63	1 394.6	1995	1999	AEL PROGAS TCPL PRODUCTION DECLINE
13.80	0.230	0.80	13 040	48	0.836	0.62	1 390.6	1995	1997	AEL PROGAS TCPL
5.17	0.149	0.60	10 750	58	0.824	0.70	1 485.4	1971	1997	TCPL PROGAS AEL PRODUCTION DECLINE MARGINAL OIL PRODUCTION
4.64	0.174	0.65	10 340	54	0.826	0.68	1 467.3	1961	1999	PRODUCTION DECLINE OIL DEPLETED
						0.68		1961	1999	PRODUCTION DECLINE OIL DEPLETED
2.18	0.165	0.60	10 330	57	0.842	0.66	1 501.0	1966	1999	PRODUCTION DECLINE
2.60	0.198	0.70	10 300	57	0.836	0.68	1 492.7	1961	1999	PRODUCTION DECLINE
								1961	1999	PROGAS CAN88 TCPL ENGAGE CNRL BEAU PANALTA MARATHN
1.69	0.174	0.70	10 380	49	0.831	0.67	1 394.8	1964	1996	PRODUCTION DECLINE
5.79	0.196	0.65	10 640	50	0.828	0.66	1 415.7	1964	1995	PRODUCTION DECLINE
1.10	0.179	0.50	10 640	50	0.807	0.69	1 420.4	1965	1995	PRODUCTION DECLINE
1.43	0.180	0.45	10 620	52	0.826	0.67	1 421.0	1965	1995	PRODUCTION DECLINE SOLN MU-U & L MANN MU#1
						0.67		1965	1995	PRODUCTION DECLINE SOLN MU-U & L MANN MU#1
0.61	0.160	0.50	10 620	45	0.808	0.67	1 456.6	1971	1995	PRODUCTION DECLINE
3.10	0.210	0.60	10 140	52	0.831	0.67	1 428.5	1965	1995	
								1964	1999	TCPL GULF
1.49	0.205	0.70	10 450	50	0.829	0.66	1 377.5	1965	1992	PRODUCTION DECLINE
2.67	0.202	0.65	10 450	50	0.816	0.68	1 389.1	1952	1992	PRODUCTION DECLINE SLUSH OIL
1.56	0.172	0.60	10 450	50	0.816	0.68	1 415.2	1952	1992	PRODUCTION DECLINE
1.83	0.260	0.70	9 910	49	0.806	0.71	1 409.1	1966	1992	PRODUCTION DECLINE
4.50	0.130	0.50	10 350	45	0.810	0.67	1 404.5	1982	1992	PRODUCTION DECLINE
1.22	0.220	0.70	10 340	26	0.794	0.66	1 357.0	1966	1992	PRODUCTION DECLINE
								1952	1992	AMOCO TCPL GULF SLUSH OIL
3.43	0.192	0.75	10 350	59	0.843	0.66	1 477.1	1972	1996	TCPL MATERIAL BALANCE
4.36	0.172	0.70	10 520	58	0.842	0.68	1 503.6	1964	1999	
2.00	0.200	0.65	9 020	60	0.861	0.68	1 521.0	1964	1996	ASSIGNED WELL 7-19-33-22W4M

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^{6}m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^{6}m^3	5 NET CUMULATIVE PRODUCTION 10^{6}m^3	6 REMAINING ESTABLISHED RESERVES 10^{6}m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
GHOST PINE 031-22W4 (CONTINUED)									
UPPER MANNVILLE 020 TOTAL	2 286	0.85	0.10	1 745	1 241	504	40	20 135	
UPPER MANNVILLE H3H	462	0.85	0.10	354			39		2 369
UPPER MANNVILLE H3H	350	0.80	0.10	252			40		300
UPPER MANNVILLE H3H TOTAL	812	0.85	0.10	606	404	202	39	7 957	
LOWER MANNVILLE B SOLN	25	0.65	0.10	14^{b}			40		
LOWER MANNVILLE B ASSOC	583	0.80	0.10	419^{b}	374^{b}	59	40	2 374	902
LOWER MANNVILLE N SOLN	371	0.65	0.30	169^{b}			40		
LOWER MANNVILLE N ASSOC	293	0.75	0.10	198^{b}	174^{b}	193	40	7 718	123
LOWER MANNVILLE F	693	0.90	0.10	562	499	63	40	2 504	783
PEKISKO G	880	0.92	0.04	778	744	34	39	1 339	632
OTHER	15 264			9 475	6 196	3 279		127 207	
TOTAL-GHOST PINE	36 594			24 495	18 669	5 826		228 624	
GIFT 078-10W5									
TOTAL-GIFT	67			35		35		1 328	
GILBY 041-03W5									
UPPER MANNVILLE G	554	0.65	0.15	306	200	106	40	4 205	992
UPPER MANNVILLE J ASSOC	286	0.75	0.10	194^{b}			38		493
UPPER MANNVILLE J SOLN	425	0.48	0.10	184^{b}			38		
UPPER MANNVILLE J TOTAL	711	0.60	0.10	378^{b}	119^{b}	259	38	9 826	
BASAL MANNVILLE B SOLN	697	0.35	0.65	85^{b}			39		
BASAL MANNVILLE B ASSOC	320	0.80	0.15	218^{b}	302^{b}	1	39	39	436
BASAL MANNVILLE D	2 175	0.80	0.15	1 479	1 407	72	41	2 953	1 361
BASAL MANNVILLE TT	625	0.80	0.15	425	334	91	41	3 690	150
BASAL MANNVILLE A		0.85	0.15				41		1 418
BASAL MANNVILLE A	91	0.75	0.10	61^{b}			39		150
BASAL MANNVILLE A	150	0.75	0.10	102^{b}			39		150
JURASSIC D ASSOC		0.85	0.15				41		1 092
JURASSIC D SOLN	372	0.65	0.15	206^{b}			41		
JURASSIC D	629	0.85	0.15	455^{b}			41		200
BSL MANN A & JUR D TOTAL	10 650	0.85	0.15	7 632^{b}	7 256^{b}	376	41	15 333	
UPPER MANNVILLE A		0.92	0.10				40		75
BASAL MANNVILLE H		0.92	0.10				41		3 138
BASAL MANNVILLE L ASSOC		0.92	0.10				40		150
BASAL MANNVILLE NN		0.92	0.10				39		150
JURASSIC-RUNDLE ASSOC		0.92	0.10				41		7 066
JURASSIC-RUNDLE ASSOC		0.92	0.08				41		9 328
JURASSIC-RUNDLE SOLN	111	0.65	0.10	65^{b}			41		
RUNDLE A		0.92	0.10				39		400
MANN, JUR & RUN MU#1 TOTAL	28 698	0.90	0.10	23 998^{b}	22 475^{b}	1 523			
BASAL MANNVILLE BBB	738	0.80	0.10	531	227	304	39	11 847	1 263
JURASSIC B ASSOC	467	0.80	0.15	318^{b}			41		430
JURASSIC B SOLN	1 061	0.30	0.20	254^{b}			41		
JURASSIC B ASSOC	10	0.70	0.15	6^{b}			41		49
JURASSIC B TOTAL	1 538	0.45	0.15	578^{b}	433^{b}	145	41	5 903	
JURASSIC S	231	0.75	0.10	156^{b}			39		400
RUNDLE W ASSOC	288	0.75	0.10	194^{b}			39		776
JURASSIC S & RUNDLE W TOTAL	519	0.75	0.10	350^{b}	107^{b}	243	40	9 713	
RUNDLE H	944	0.85	0.15	682	158	524	40	21 070	1 292
OTHER	9 632			5 464	2 445	3 019		119 199	
TOTAL-GILBY	57 801			42 126	35 463	6 663		203 778	
GILWOOD 073-18W5									
PEACE RIVER A	1 261	0.70	0.05	839	673	166	37	6 179	4 854
OTHER	139			92	32	60		2 293	
TOTAL-GILWOOD	1 400			931	705	226		8 472	
GIROUX LAKE 066-21W5									
TOTAL-GIROUX LAKE	476			207	88	119		4 487	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1964	1999	PAWTUCK GULF PANALTA PROGAS RENENER CAN88 TCPL CNRL PANCDN MARATHN PENWEST CRESTAR
1.78	0.172	0.60	10 360	55	0.847	0.65	1 517.4	1960	1996	
4.58	0.207	0.60	10 820	58	0.826	0.70	1 475.7	1960	1992	PRODUCTION DECLINE NONCOMMERCIAL OIL
								1960	1997	TCPL PANALTA
						0.68		1959	1997	TCPL PRODUCTION DECLINE
1.61	0.185	0.60	10 730	51	0.812	0.68	1 453.8	1959	1997	TCPL PRODUCTION DECLINE
						0.67		1981	1998	TCPL CNRL MARATHN PRODUCTION DECLINE OIL DEPLETED
5.20	0.210	0.90	9 910	55	0.839	0.67	1 496.3	1981	1998	TCPL CNRL MARATHN PRODUCTION DECLINE OIL DEPLETED
5.34	0.200	0.55	10 650	54	0.829	0.66	1 471.2	1960	1998	TCPL PRODUCTION DECLINE
6.07	0.070	0.80	10 170	49	0.837	0.64	1 390.5	1962	1998	TCPL PROGAS RENENER PRODUCTION DECLINE
4.67	0.110	0.65	16 820	77	0.817	0.76	2 130.2	1985	1999	POCO CRESTAR GULF PCOG QUEBEC TCPL DUKE PRODUCTION DECLINE
4.45	0.114	0.75	15 500	66	0.852	0.66	1 830.8	1992	1999	
						0.66		1992	1999	
								1992	1999	PROGAS NRTHSTR UNPACF
						0.87		1957	1998	TCPL CRESTAR PCOG GULF BEAU PANCDN PRODUCTION DECLINE
1.51	0.140	0.80	15 440	76	0.769	0.87	2 137.6	1957	1998	TCPL CRESTAR PCOG GULF BEAU PANCDN PRODUCTION DECLINE
7.11	0.120	0.85	15 400	70	0.813	0.74	2 055.2	1962	1999	AMOCO TCPL CRESTAR BLUERGE MOBIL RIGEL PCOG PRODUCTION DECLINE
3.70	0.140	0.70	13 040	69	0.836	0.71	2 136.9	1977	1999	TCPL PRODUCTION DECLINE
13.93	0.123	0.80	15 930	72	0.831	0.71	2 137.6	1956	1995	MATERIAL BALANCE
4.90	0.120	0.65	16 180	75	0.830	0.72	2 095.1	1953	1995	
7.60	0.120	0.70	15 960	75	0.830	0.72	2 128.1	1961	1997	
5.85	0.209	0.75	15 980	72	0.833	0.71	2 161.7	1956	1995	MATERIAL BALANCE
						0.71		1956	1995	MATERIAL BALANCE
10.36	0.150	0.70	13 820	72	0.832	0.72	2 121.9	1953	1995	PRODUCTION DECLINE
								1953	1999	CRESTAR TCPL PCOG GULF RIGEL
1.80	0.120	0.70	17 060	62	0.788	0.74	2 029.2	1959	1999	PRODUCTION DECLINE
4.85	0.122	0.70	16 060	74	0.828	0.73	2 107.9	1956	1999	PRODUCTION DECLINE
1.10	0.120	0.70	15 310	73	0.775	0.83	2 045.8	1959	1999	PRODUCTION DECLINE
3.60	0.180	0.80	9 660	67	0.850	0.72	1 987.6	1959	1999	PRODUCTION DECLINE
5.24	0.126	0.70	16 060	71	0.822	0.73	2 119.1	1955	1999	PRODUCTION DECLINE
13.90	0.083	0.75	15 700	75	0.834	0.72	2 090.7	1955	1999	PRODUCTION DECLINE
						0.72		1955	1999	PRODUCTION DECLINE
6.75	0.060	0.75	16 490	76	0.839	0.71	2 161.4	1956	1999	PRODUCTION DECLINE
								1955	1999	PANCDN TCPL PCOG ULSTER CRESTAR CNRL GULF ALTAGAS MOBIL BEAU RIGEL POCO AEL
3.14	0.158	0.75	15 490	70	0.818	0.74	1 966.1	1988	1999	CNRL RIGEL PROGAS TCPL
5.57	0.149	0.80	16 620	75	0.831	0.73	2 131.2	1958	1995	
						0.73		1958	1995	
1.00	0.160	0.80	16 520	71	0.818	0.74	2 122.8	1958	1996	ASSIGNED WELL 14-17-40-3W5
								1958	1995	NRTHSTR CRESTAR TCPL PANALTA GULF PANCDN PCOG
7.00	0.119	0.45	15 290	70	0.822	0.72	1 935.7	1984	1996	
4.04	0.070	0.75	16 700	63	0.808	0.73	1 934.9	1984	1996	
								1984	1999	BEAU
6.73	0.080	0.75	19 360	83	0.855	0.73	2 225.4	1963	1998	POCO CDNFRST PROGAS QUEBEC PCOG TCPL CRESTAR
3.01	0.211	0.55	4 720	29	0.919	0.57	754.5	1956	1998	PROGAS PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
GIROUXVILLE EAST 077-22W5									
TOTAL-GIROUXVILLE EAST	655			418	287	131		4 922	
GLACIER 076-12W6									
TOTAL-GLACIER	383			257	6	251		9 830	
GLADYS 020-27W4									
WABAMUN A	2 357	0.50	0.25	884	81	803	37	30 040	2 977
OTHER	1 212			675	260	415		16 131	
TOTAL-GLADYS	3 569			1 559	341	1 218		46 171	
GLEICHEN 022-21W4									
MEDICINE HAT A		0.60	0.03				36		23 145
BELLY RIVER E	24	0.70	0.05	16			36		100
BELLY RIVER C		0.55	0.05				37		5 455
BELLY RIVER H		0.65	0.05				36		1 130
BELLY RIVER F	22	0.70	0.05	14			36		100
BELLY RIVER G		0.70	0.05				36		100
BELLY RIVER I		0.70	0.05				37		250
SE ALTA GAS SYS(MU) TOTAL	2 492	0.60	0.05	1 459	882	577	36	21 043	
GLAUCONITIC J		0.80	0.10				39		1 125
LOWER MANNVILLE B		0.75	0.10				39		150
GLAUC J & L MANN B TOTAL	600	0.80	0.10	432	374	58	39	2 275	
OTHER	1 819			1 218	200	1 018		37 110	
TOTAL-GLEICHEN	4 911			3 109	1 456	1 653		60 428	
GLEN PARK 049-27W4									
TOTAL-GLEN PARK	1 072			610	329	281		11 106	
GLENEVIS 055-04W5									
BANFF C	385	0.85	0.05	311	93	218	39	8 522	400
OTHER	548			222	62	160		6 129	
TOTAL-GLENEVIS	933			533	155	378		14 651	
GLOVER 075-09W4									
TOTAL-GLOVER	537			295	71	224		8 224	
GODIN 081-01W5									
WABAMUN B	472	0.90	0.05	404	18	386	38	14 490	400
OTHER	973			537	363	174		6 529	
TOTAL-GODIN	1 445			941	381	560		21 019	
GOLD CREEK 067-05W6									
BLUESKY A	764	0.70	0.20	428	92	336	40	13 363	2 068
BLUESKY-GETHING A	2 392	0.85	0.05	1 931	1 581	350	40	13 983	6 350
CHARLIE LAKE M	636	0.90	0.10	515	7	508	40	20 244	400
CHARLIE LAKE I	316	0.85	0.10	242			39		400
BELLOY A	223	0.80	0.10	160			38		450
CH LK I & BELLOY A TOTAL	539	0.85	0.10	402	214	188	39	7 289	
WABAMUN A	1 112	0.90	0.30	701	648	53	39	2 056	200
WABAMUN G	1 280	0.85	0.25	816	89	727	38	27 502	200
WABAMUN J	1 618	0.85	0.20	1 100	27	1 073	37	39 980	200
WABAMUN K	4 003	0.50	0.25	1 502	89	1 413	38	53 821	400
OTHER	5 441			3 584	1 276	2 308		90 155	
TOTAL-GOLD CREEK	17 785			10 979	4 023	6 956		268 393	
GOLDEN 086-15W5									
TOTAL-GOLDEN	162			37	36	1		37	
GOLDEN SPIKE 051-27W4									
BLAIRMORE A		0.75	0.10				39		266
BLAIRMORE A		0.75	0.10				40		75
BLAIRMORE A TOTAL	747	0.75	0.10	504	314	190			
D-1 A	625	0.85	0.10	478	464	14	39	547	275
D-3 A SOLN	6 017	0.82	0.45	2 714[b]			42		
D-3 A ASSOC		0.90	0.10		2 657[b]	57	42	2 411	
OTHER	2 996			1 796	751	1 045		41 060	
TOTAL-GOLDEN SPIKE	10 385			5 492	4 186	1 306		44 018	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
8.37	0.051	0.80	23 790	74	0.841	0.83	2 515.1	1961	1998	PAWTUCK TCPL GARDNER CRESTAR CNRL
1.05	0.170	0.55	4 310	17	0.916	0.56	806.9	1904	1999	PART OF MED HAT POOL NO.1 PRODUCTION DECLINE
6.70	0.220	0.50	3 210	21	0.939	0.59	435.3	1982	1999	
6.05	0.213	0.45	4 170	25	0.925	0.56	621.4	1978	1999	PRODUCTION DECLINE
4.40	0.192	0.45	4 410	20	0.917	0.59	652.8	1978	1999	PRODUCTION DECLINE
7.30	0.210	0.40	3 500	21	0.934	0.59	551.0	1982	1999	
3.00	0.210	0.40	3 620	23	0.933	0.59	563.5	1983	1999	PRODUCTION DECLINE
5.00	0.240	0.40	3 180	21	0.940	0.56	516.0	1982	1999	PRODUCTION DECLINE
								1904	1999	HUSKY PANALTA PROGAS PANCDN ENGAGE CRESTAR BEAU
1.22	0.181	0.75	10 830	50	0.832	0.65	1 348.4	1963	1999	PRODUCTION DECLINE
2.10	0.160	0.55	9 840	43	0.835	0.64	1 371.9	1976	1999	PRODUCTION DECLINE
								1963	1999	PANCDN
8.20	0.148	0.70	10 700	48	0.837	0.63	1 332.1	1970	1996	NRTHSTR
11.50	0.151	0.70	8 370	17	0.845	0.57	426.5	1994	1996	PROGAS NONCOMMERCIAL OIL
3.03	0.109	0.70	16 250	73	0.836	0.68	1 731.7	1981	1999	PROGAS PRODUCTION DECLINE DEEP CUT SL
2.56	0.106	0.65	22 100	70	0.858	0.67	2 155.4	1964	1999	PROGAS AEC PANALTA AEL PRODUCTION DECLINE
8.17	0.129	0.80	19 980	78	0.858	0.67	2 160.9	1995	1999	
4.00	0.124	0.85	20 420	81	0.876	0.66	2 229.1	1994	1997	
3.87	0.086	0.70	24 350	81	0.919	0.62	2 491.7	1994	1997	
								1994	1997	
31.70	0.070	0.90	35 410	99	0.972	1.12	3 284.1	1965	1997	
38.00	0.080	0.85	29 460	97	0.914	0.87	3 276.7	1995	1997	
420.00	0.090	0.90	33 530	106	0.987	0.77	3 793.0	1996	1998	PRODUCTION DECLINE
45.50	0.100	0.80	34 780	99	0.967	0.95	3 294.5	1997	1998	
3.01	0.168	0.65	10 070	49	0.829	0.69	1 321.0	1950	1998	PRODUCTION DECLINE
4.27	0.170	0.60	9 660	49	0.835	0.67	1 336.5	1950	1998	PRODUCTION DECLINE ASSIGNED WELL 02/01-27-051-27W4
								1950	1998	TCPL IOL
16.82	0.175	0.75	9 950	53	0.843	0.69	1 388.8	1949	1999	TCPL IOL PRODUCTION DECLINE
						0.86		1949	1997	TCPL PREV GAS CYCLING
						0.86		1949	1997	TCPL PREV GAS CYCLING

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
GOODFISH 091-09W5									
BLUESKY A	1 257	0.65	0.05	776			37		8 330
WABAMUN A	517	0.55	0.05	270			37		6 363
BLUESKY A & WABAMUN A TOTAL	1 774	0.60	0.05	1 046	698	348	37	12 862	
OTHER	289			152	90	62		2 306	
TOTAL-GOODFISH	2 063			1 198	788	410		15 168	
GOODLOW 084-26W4									
TOTAL-GOODLOW	1 074			560	361	199		7 389	
GOODRIDGE 061-02W5									
TOTAL-GOODRIDGE	481			305	182	123		4 698	
GOODWIN 059-13W5									
BASAL QUARTZ B	640	0.85	0.10	490	471	19	39	746	1 326
JURASSIC A	688	0.80	0.10	495		495	38	18 602	1 289
OTHER	536			298	131	167		6 552	
TOTAL-GOODWIN	1 864			1 283	602	681		25 900	
GOOSE RIVER 067-18W5									
BEAVERHILL LAKE A SOLN	3 572	0.43	0.40	922[b]			41		
BEAVERHILL LAKE A ASSOC		0.80	0.10		901[b]	21	41	871	
OTHER	195			111	67	44		1 664	
TOTAL-GOOSE RIVER	3 767			1 033	968	65		2 535	
GOPHER (SA) 081-19W4									
TOTAL-GOPHER	34			16		16		601	
GORDONDALE 079-10W6									
PEACE RIVER	989	0.85	0.05	799			39		3 717
NOTIKEWIN B	109	0.75	0.05	78			39		200
GETHING A	811	0.80	0.03	630			39		1 822
CADOMIN E	167	0.70	0.05	111			39		150
PR,NOT B,GETH A&CAD E TOTAL	2 076	0.80	0.05	1 618	1 404	214	39	8 286	
GETHING B	416	0.85	0.05	336	336	< 1	37	-	150
GETHING I	494	0.85	0.05	399	23	376	38	14 371	300
HALFWAY O	114	0.80	0.10	82			39		200
DOIG A	807	0.90	0.15	617			40		1 409
HALFWAY O & DOIG A TOTAL	921	0.90	0.15	699	186	513	40	20 397	
KISKATINAW B		0.90	0.05				38		383
KISKATINAW B		0.90	0.05				38		1 699
KISKATINAW B TOTAL	2 211	0.90	0.05	1 891	1 882	9	38	338	
OTHER	5 476			3 639	1 043	2 596		100 284	
TOTAL-GORDONDALE	11 594			8 582	4 874	3 708		143 676	
GRAHAM 079-04W4									
MCMURRAY B		0.60	0.05				37		3 148
MCMURRAY E		0.60	0.05				37		1 070
MCMURRAY B & E TOTAL	933	0.60	0.05	532	511	21	37	779	
OTHER	926			442	298	144		5 307	
TOTAL-GRAHAM	1 859			974	809	165		6 086	
GRAINDALE 026-01W4									
TOTAL-GRAINDALE	221			148	11	137		5 144	
GRAND FORKS 011-13W4									
TOTAL-GRAND FORKS	2 751			1 186	432	754		26 302	
GRANDE PRAIRIE 073-06W6									
HALFWAY A SOLN	954	0.65	0.40	372[b]			40		
HALFWAY A ASSOC	190	0.75	0.15	122[b]	289[b]	205	40	8 192	330
MONTNEY E	1 266	0.75	0.20	760	168	592	40	23 579	673
MONT 31-072-05	617	0.85	0.20	419		419	39	16 546	200
OTHER	2 925			1 820	283	1 537		60 542	
TOTAL-GRANDE PRAIRIE	5 952			3 493	740	2 753		108 859	
GRANLEA 008-10W4									
BOW ISLAND A	1 412	0.85	0.05	1 140	1 114	26	36	930	4 502

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.75	0.278	0.70	1 970	10	0.957	0.57	343.2	1976	1999	
4.73	0.130	0.65	1 930	9	0.958	0.57	351.1	1976	1997	
								1976	1999	AEC NRTHSTR PROGAS
4.32	0.156	0.75	13 590	67	0.825	0.71	1 610.8	1980	1998	PANALTA TCPL CRESTAR POCO PRODUCTION DECLINE
4.99	0.200	0.40	14 030	69	0.873	0.65	1 784.1	1956	1975	PENWEST TCPL CRESTAR AEL
						0.70		1963	1999	PARAMNT POCO TCPL GAS BREAKTHRU
						0.70		1963	1999	PARAMNT POCO TCPL GAS BREAKTHRU
4.48	0.189	0.70	4 320	31	0.914	0.61	836.7	1952	1974	MATERIAL BALANCE
7.40	0.145	0.65	7 700	44	0.882	0.58	959.2	1957	1996	
2.81	0.160	0.60	9 210	47	0.865	0.60	1 306.8	1956	1997	MATERIAL BALANCE
7.40	0.160	0.75	12 220	53	0.851	0.60	1 441.1	1974	1996	
								1952	1996	AEC CNRL TALISMA AMOCO CDNFRST UNPACF PANALTA POCO AEL PROGAS
9.75	0.120	0.70	11 240	39	0.836	0.62	1 325.2	1957	1999	
9.75	0.175	0.80	12 100	57	0.864	0.60	1 366.6	1997	1999	
5.00	0.100	0.65	17 650	67	0.845	0.66	1 792.0	1980	1996	
4.56	0.091	0.80	16 440	65	0.802	0.74	1 754.9	1980	1997	
								1980	1997	NRTHSTR AEC CNRL PROGAS
5.93	0.110	0.80	21 360	96	0.923	0.62	2 309.5	1981	1995	PRODUCTION DECLINE
6.99	0.082	0.80	21 450	96	0.921	0.63	2 335.9	1981	1995	PRODUCTION DECLINE
								1981	1995	NRTHSTR AEC PROGAS PANALTA CNRL
7.43	0.300	0.80	1 770	12	0.963	0.56	234.9	1976	1998	PRODUCTION DECLINE
0.62	0.282	0.55	1 660	8	0.963	0.56	229.7	1976	1998	PRODUCTION DECLINE
								1976	1998	PANALTA TCPL
						0.73		1979	1996	CRESTAR AMOCO TALISMA UNPACF PANALTA DRY GAS BREAKTHRU
4.69	0.088	0.80	15 740	57	0.776	0.73	1 899.7	1979	1996	CRESTAR AMOCO TALISMA UNPACF PANALTA DRY GAS BREAKTHRU
12.94	0.128	0.65	17 280	70	0.820	0.71	1 974.7	1993	1997	BEAU SUNCOR
36.50	0.110	0.50	15 100	73	0.808	0.77	2 006.6	1993	1996	SUNCOR
2.07	0.220	0.60	5 650	26	0.905	0.59	683.8	1971	1998	CRESTAR ENGAGE AMOCO PANALTA CANST PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 NET CUMULATIVE PRODUCTION 10^6m^3	6 REMAINING ESTABLISHED RESERVES 10^6m^3	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
GRANLEA 008-10W4 (CONTINUED)									
OTHER	405			289	113	176		6 389	
TOTAL-GRANLEA	1 817			1 429	1 227	202		7 319	
GRANOR 083-18W4									
GROSMONT A	2 100	0.40	0.05	798	710	88	37	3 267	22 178
OTHER	563			356	295	61		1 969	
TOTAL-GRANOR	2 663			1 154	1 005	149		5 236	
GRANUM 011-26W4									
TOTAL-GRANUM	647			399	158	241		9 229	
GRASSLAND 067-19W4									
TOTAL-GRASSLAND	1 556			919	702	217		8 084	
GREENCOURT 059-09W5									
JURASSIC B	515	0.85	0.10	394	102	292	40	11 575	1 255
JURASSIC A ASSOC		0.70	0.15				41		4 204
JURASSIC A ASSOC		0.70	0.10				40		1 620
PEKISKO A ASSOC		0.55	0.10				40		2 325
PEKISKO A SOLN	195	0.65	0.50	64[b]			40		
JURASSIC A&PEKISKO A TOTAL	7 589	0.70	0.15	4 619[b]	4 272[b]	347			
PEKISKO F	1 051	0.65	0.10	615	538	77	40	3 094	625
OTHER	1 577			1 058	564	494		19 289	
TOTAL-GREENCOURT	10 732			6 686	5 476	1 210		33 958	
GREENCOURT EAST 059-06W5									
JURASSIC A ASSOC	811	0.75	0.10	547[b]	507[b]	40	39	1 564	998
OTHER	347			235	106	129		4 921	
TOTAL-GREENCOURT EAST	1 158			782	613	169		6 485	
GRIMSHAW 083-23W5									
TOTAL-GRIMSHAW	372			269	148	121		4 500	
GRIST 073-08W4									
GRAND RAPIDS A	582	0.55	0.05	304	209	95	37	3 488	11 041
OTHER	195			102	22	80		2 949	
TOTAL-GRIST	777			406	231	175		6 437	
GRIZZLY 062-22W5									
TOTAL-GRIZZLY	337			231	139	92		3 711	
GROAT 057-16W5									
LEDUC B	1 657	0.35	0.35	377	361	16	36	583	1 014
OTHER	1 858			1 250	196	1 054		41 642	
TOTAL-GROAT	3 515			1 627	557	1 070		42 225	
GROUARD 075-15W5									
TOTAL-GROUARD	875			587	156	431		16 287	
GROUSE 074-12W4									
TOTAL-GROUSE	783			405	120	285		10 539	
GUNN 055-03W5									
TOTAL-GUNN	251			171	94	77		2 966	
GUTAH 099-07W6									
DEBOLT C	409	0.80	0.05	311	145	166	36	6 037	1 672
TOTAL-GUTAH	409			311	145	166		6 037	
HAIRY HILL 055-14W4									
UPPER MANNVILLE LL	28	0.60	0.05	16			37		150
D-2 C	615	0.65	0.05	380			37		1 168
U MANN LL & D-2 C TOTAL	643	0.65	0.05	396	353	43	37	1 597	
COLONY W	1 904	0.70	0.05	1 266	1 249	17	37	630	1 781
COLONY X	938	0.65	0.05	580	568	12	37	449	1 941
D-2 B	843	0.70	0.05	561	553	8	37	299	3 089
CAMROSE A	892	0.65	0.05	551	536	15	37	560	4 004
OTHER	3 110			1 849	1 384	465		17 426	
TOTAL-HAIRY HILL	8 330			5 203	4 643	560		20 961	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
14.77	0.176	0.90	1 200	12	0.974	0.57	319.3	1976	1998	AEC PANALTA PARAMNT PRODUCTION DECLINE
4.82	0.137	0.60	10 390	60	0.857	0.65	1 470.4	1974	1998	CDNFRST TCPL GARDNER CNRL POCO CRESTAR
6.21	0.149	0.60	11 140	64	0.791	0.79	1 433.3	1961	1995	PRODUCTION DECLINE
6.11	0.197	0.70	10 420	62	0.855	0.67	1 462.2	1961	1995	PRODUCTION DECLINE
10.75	0.145	0.85	11 150	62	0.850	0.66	1 456.0	1961	1992	PRODUCTION DECLINE DEEP CUT SL
						0.66		1961	1992	PRODUCTION DECLINE DEEP CUT SL
								1961	1998	CNRL TCPL CRESTAR DEEP CUT SL
5.42	0.125	0.70	5 300	61	0.915	0.66	1 479.7	1990	1996	CNRL CRESTAR PRODUCTION DECLINE
2.72	0.190	0.65	10 720	50	0.830	0.67	1 224.7	1980	1999	DYNALTA PROGAS CRESTAR CNRL AEL PRODUCTION DECLINE OIL DEPLETED
2.49	0.303	0.65	1 580	19	0.970	0.56	325.4	1979	1999	AEC CANST PRODUCTION DECLINE
10.69	0.075	0.90	26 890	104	0.868	0.94	3 019.6	1985	1995	POCO CHEL GULF PRODUCTION DECLINE DEEP CUT SL
3.46	0.223	0.60	5 290	39	0.913	0.61	702.1	1977	1998	AMOCO PENWEST
2.30	0.300	0.65	4 060	25	0.925	0.57	611.8	1998	1999	
9.07	0.194	0.75	3 890	28	0.932	0.57	658.0	1984	1996	PRODUCTION DECLINE
								1984	1999	ENGAGE TCPL UNPACF
8.26	0.295	0.85	4 340	25	0.919	0.58	538.3	1954	1998	TCPL CNRL UNPACF PRODUCTION DECLINE
5.40	0.293	0.75	4 190	27	0.924	0.58	562.1	1972	1999	TCPL BEAU UNPACF CNRL PRODUCTION DECLINE
5.98	0.192	0.60	3 890	27	0.931	0.57	626.6	1952	1999	TCPL UNPACF PRODUCTION DECLINE
3.25	0.213	0.60	3 940	29	0.931	0.56	659.3	1973	1984	TCPL POCO UNPACF PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
HALKIRK 038-16W4									
UPPER MANNVILLE R SOLN	270	0.65	0.15	150[b]			39		
UPPER MANNVILLE R ASSOC	294	0.65	0.10	172[b]	169[b]	153	39	6 024	345
UPPER MANNVILLE I ASSOC	314	0.80	0.10	226[b]			38		373
UPPER MANNVILLE I SOLN	379	0.52	0.10	177[b]			38		
UPPER MANNVILLE I ASSOC	3	0.70	0.10	2[b]			38		16
UPPER MANNVILLE I TOTAL	696	0.65	0.10	405[b]	192[b]	213	38	8 056	
OTHER	2 298			1 390	521	869		32 202	
TOTAL-HALKIRK	3 558			2 117	882	1 235		46 282	
HALKIRK EAST 040-14W4									
TOTAL-HALKIRK EAST	1 474			892	383	509		17 616	
HALLIDAY 028-14W4									
TOTAL-HALLIDAY	282			194	151	43		1 605	
HAMBURG 095-11W6									
SLAVE POINT A	12 273	0.93	0.05	10 843	9 294	1 549	38[a]	58 444	3 564
SLAVE POINT C	1 444	0.90	0.15	1 105	827	278	40	11 098	508
SLAVE POINT G	409	0.90	0.10	331	303	28	40	1 122	529
SLAVE POINT I	901	0.90	0.10	730	261	469	39	18 502	200
SLAVE POINT L	638	0.60	0.10	345	277	68	39	2 683	200
SLAVE POINT Q	529	0.85	0.10	405	24	381	40	15 324	200
SLAVE POINT E	736	0.90	0.10	596			40		818
GILWOOD A	143	0.75	0.10	96			37		200
SL PT E & GLWD A TOTAL	879	0.85	0.10	692	206	486	40	19 231	
OTHER	2 435			1 604	707	897		35 504	
TOTAL-HAMBURG	19 508			16 055	11 899	4 156		161 908	
HAMELIN CREEK 080-06W6									
TOTAL-HAMELIN CREEK	716			465	320	145		5 629	
HANGINGSTONE 084-09W4									
UPPER MANNVILLE A	4 080	0.50	0.05	1 938	1 257	681	37	25 231	32 607
MCMURRAY D	1 100	0.55	0.05	575	463	112	37	4 185	3 259
MCMURRAY F	492	0.65	0.05	304	210	94	37	3 517	1 124
OTHER	3 852			2 038	1 040	998		37 177	
TOTAL-HANGINGSTONE	9 524			4 855	2 970	1 885		70 110	
HANLAN 047-17W5									
CARDIUM A	488	0.90	0.15	373		373	41	15 118	200
WINTERBURN B	1 200	0.75	0.10	810	614	196	37	7 342	200
BEAVERHILL LAKE A	42 000	0.85	0.25	26 775	17 796	8 979	38	339 765	8 905
BEAVERHILL LAKE B	4 706	0.85	0.25	3 000	2 332	668	38	25 177	1 309
OTHER	932			694	10	684		27 443	
TOTAL-HANLAN	49 326			31 652	20 752	10 900		414 845	
HANNA 031-14W4									
SECOND WHITE SPECKS E	535	0.65	0.05	331	53	278	37	10 208	1 024
UPPER MANNVILLE E		0.70	0.10				38		300
LOWER MANNVILLE F		0.80	0.10				39		2 807
U MANN E & L MANN F TOTAL	1 282	0.80	0.10	900	894	6	39	232	
OTHER	1 260			828	295	533		19 917	
TOTAL-HANNA	3 077			2 059	1 242	817		30 357	
HARDY 077-04W4									
MCMURRAY A		0.50	0.05				37		18 335
MCMURRAY D		0.55	0.05				37		406
MCMURRAY E		0.50	0.05				38		7 330
MCMURRAY J		0.55	0.05				37		1 181
MCMURRAY K		0.50	0.05				37		424
MCMURRAY L		0.50	0.05				37		2 732
MCMURRAY N		0.50	0.05				37		2 132
MCMURRAY O		0.50	0.05				37		4 694
MCMURRAY Q		0.50	0.05				37		725
MCMURRAY R		0.55	0.05				37		200
MCMURRAY S		0.50	0.05				37		1 346
MCMURRAY U		0.50	0.05				37		200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.67		1991	1998	PANCDN
5.39	0.224	0.80	8 490	50	0.848	0.67	1 252.9	1991	1998	PANCDN
5.44	0.214	0.75	9 200	46	0.850	0.65	1 228.0	1984	1997	
						0.65		1984	1997	
1.10	0.210	0.70	9 150	46	0.851	0.65	1 237.5	1984	1997	ASSIGNED WELL 14-35-037-17W4M
								1984	1997	PANCDN POCO
18.53	0.104	0.90	26 180	112	0.974	0.61	2 539.8	1983	1999	CRESTAR DART GULF TALISMA AEL MATERIAL BALANCE
17.10	0.070	0.90	30 330	83	0.919	0.83	2 535.5	1990	1999	NRTHSTR PRODUCTION DECLINE
0.97	0.052	0.75	27 230	115	0.944	0.71	2 526.4	1994	1998	POCO NRTHSTR ULSTER PRODUCTION DECLINE
17.50	0.110	0.90	30 450	83	0.935	0.74	2 548.0	1994	1996	NRTHSTR POCO
24.50	0.070	0.80	25 700	82	0.886	0.74	2 466.2	1995	1997	NRTHSTR CRESTAR
19.50	0.090	0.75	21 120	82	0.842	0.75	2 490.8	1999	1999	NONCOMMERCIAL OIL
7.83	0.060	0.85	27 800	105	0.928	0.76	2 574.6	1985	1998	
3.80	0.130	0.65	25 950	85	0.929	0.66	2 653.9	1986	1991	
								1985	1998	
3.21	0.332	0.70	970	12	0.980	0.56	318.5	1974	1999	PARAMNT NRTHSTR PRODUCTION DECLINE
3.81	0.299	0.70	1 870	14	0.961	0.56	443.1	1975	1999	CDNFRST NRTHSTR PARAMNT PROGAS PRODUCTION DECLINE
4.93	0.280	0.70	2 060	18	0.959	0.56	429.9	1991	1999	MARATHN PARAMNT PRODUCTION DECLINE
9.45	0.140	0.85	23 010	85	0.843	0.79	2 653.5	1974	1994	PANALTA PROGAS
44.30	0.070	0.85	60 690	123	1.284	0.61	4 133.0	1980	1998	PANALTA PCOG PRODUCTION DECLINE TOP/BASE TVD
19.79	0.092	0.90	43 870	143	1.094	0.72	4 624.5	1976	1994	PANALTA NRTHSTR PCOG AEL MATERIAL BALANCE
10.76	0.072	0.90	43 840	138	1.094	0.72	4 745.1	1979	1997	PANALTA PCOG MATERIAL BALANCE
4.09	0.140	0.50	6 250	34	0.904	0.57	907.3	1953	1997	PANALTA RENENER TCPL CRESTAR CDNFRST GULF CANOR ENRMARK AEL PROGAS PART OF 2WS POOL NO.2
2.60	0.250	0.65	8 570	42	0.851	0.64	1 127.4	1972	1996	PRODUCTION DECLINE
1.66	0.236	0.70	8 700	43	0.849	0.65	1 150.9	1949	1996	PRODUCTION DECLINE
								1949	1996	TCPL CRESTAR GULF CANOR AEL
2.48	0.297	0.65	1 880	15	0.962	0.56	331.4	1979	1996	PRODUCTION DECLINE
2.10	0.288	0.70	1 970	10	0.957	0.56	386.1	1984	1996	PRODUCTION DECLINE
3.73	0.290	0.70	1 950	15	0.957	0.59	341.8	1984	1996	PRODUCTION DECLINE
2.67	0.288	0.60	1 970	15	0.960	0.55	342.9	1986	1996	PRODUCTION DECLINE
1.66	0.310	0.60	1 990	15	0.959	0.55	345.8	1986	1996	PRODUCTION DECLINE
1.74	0.287	0.60	1 780	13	0.963	0.56	297.4	1983	1996	PRODUCTION DECLINE
3.57	0.317	0.75	1 860	13	0.961	0.56	333.3	1986	1996	PRODUCTION DECLINE
7.31	0.309	0.75	1 780	13	0.963	0.56	309.1	1983	1996	PRODUCTION DECLINE
3.67	0.268	0.75	1 740	14	0.964	0.56	321.6	1988	1996	PRODUCTION DECLINE
3.90	0.330	0.80	1 830	15	0.963	0.56	342.6	1988	1996	PRODUCTION DECLINE
3.44	0.308	0.70	1 890	17	0.963	0.57	325.1	1980	1996	PRODUCTION DECLINE
3.60	0.310	0.55	1 700	10	0.963	0.56	334.1	1993	1996	PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE $10^6 m^3$	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES $10^6 m^3$	5 NET CUMULATIVE PRODUCTION $10^6 m^3$	6 REMAINING ESTABLISHED RESERVES $10^6 m^3$	7 GROSS HEAT VALUE MJ/m^3	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
HARDY 077-04W4 (CONTINUED)									
MCMURRAY MU #1 TOTAL	6 524	0.50	0.05	3 163	3 022	141	37	5 259	
OTHER	1 254			627	300	327		12 182	
TOTAL-HARDY	7 778			3 790	3 322	468		17 441	
HARLEY 056-27W5									
TOTAL-HARLEY	63			42		42		1 626	
HARMATTAN EAST 032-03W5									
VIKING E SOLN	379	0.40	0.50	76[b]			40		
VIKING E ASSOC	822	0.65	0.10	481[b]	447[b]	110	40	4 404	2 763
RUNDLE SOLN	5 838	0.38	0.30	1 553[b]			41[a]		
RUNDLE ASSOC	36 252	c	c	28 000[b]	23 687[b]	5 866	41[a]	240 095	21 869
OTHER	1 253			881	308	573		23 260	
TOTAL-HARMATTAN EAST	44 544			30 991	24 442	6 549		267 759	
HARMATTAN-ELKTON 031-04W5									
RUNDLE B SOLN	18	0.65	0.30	8[b]			40		
RUNDLE B ASSOC	2 353	0.85	0.15	1 700[b]	1 018[b]	690	40	27 766	2 643
RUNDLE C SOLN	5 143	0.65	0.30	2 340[b]			41[a]		
RUNDLE C ASSOC	31 326	c	c	23 300[b]	20 107[b]	5 533	41[a]	229 509	7 020
RUNDLE A	1 443	0.75	0.14	931	867	64	39	2 486	809
D-3 A	10 840	0.30	0.79	683	683	< 1	36	-	2 713
OTHER	526			224	115	109		4 331	
TOTAL-HARMATTAN-ELKTON	51 649			29 186	22 790	6 396		264 092	
HARO 101-03W6									
BLUESKY A	1 741	0.85	0.05	1 406	1 277	129	37	4 741	28 000
OTHER	1 582			1 005	604	401		14 457	
TOTAL-HARO	3 323			2 411	1 881	530		19 198	
HARPER 097-24W4									
GROSMONT A	526	0.60	0.05	300	46	254	37	9 291	10 763
OTHER	331			189	60	129		4 719	
TOTAL-HARPER	857			489	106	383		14 010	
HARTELL 019-02W5									
TOTAL-HARTELL	364			77	77				
HASTINGS 050-20W4									
TOTAL-HASTINGS	675			432	162	270		10 090	
HAYNES 038-24W4									
TOTAL-HAYNES	1 103			547	164	383		14 355	
HAYS 013-14W4									
ARCS R	552	0.85	0.25	352	11	341	35	11 962	400
OTHER	1 745			892	205	687		22 546	
TOTAL-HAYS	2 297			1 244	216	1 028		34 508	
HAYTER 041-01W4									
DINA B SOLN	898	0.65	0.10	526	9	517	38	19 615	
OTHER	980			523	147	376		13 328	
TOTAL-HAYTER	1 878			1 049	156	893		32 943	
HEART LAKE 069-10W4									
TOTAL-HEART LAKE	1 209			592	377	215		7 959	
HEART RIVER 077-16W5									
NOTIKEWIN	1 967	0.72	0.05	1 345	1 283	62	37	2 322	3 802

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1979	1996	CDNFRST IOL PANALTA QUEBEC AEL CANST TALISMA PARAMNT RIOALTO PROGAS
						0.68		1962	1992	AMOCO TCPL NRTHSTR CDNFRST RIGEL POCO AEL CRESTAR PRODUCTION DECLINE
1.91	0.108	0.65	8 310	66	0.870	0.68	2 081.8	1962	1992	AMOCO TCPL NRTHSTR CDNFRST RIGEL POCO AEL CRESTAR PRODUCTION DECLINE
						0.82		1954	1994	NRTHSTR AMOCO PROGAS APACHE TCPL PANALTA CDNFRST MOBIL BEAU POCO AEL CRESTAR PREV GAS CYCLING, BLOWDOWN
8.59	0.086	0.80	23 600	91	0.844	0.82	2 551.0	1954	1994	NRTHSTR AMOCO PROGAS APACHE TCPL PANALTA CDNFRST MOBIL BEAU POCO AEL CRESTAR PREV GAS CYCLING, BLOWDOWN
						0.71		1960	1986	AMOCO TCPL TALISMA POCO AEL PRODUCTION DECLINE OIL DEPLETED
1.61	0.107	0.80	23 670	91	0.896	0.71	2 726.5	1960	1986	AMOCO TCPL TALISMA POCO AEL PRODUCTION DECLINE OIL DEPLETED
						0.71		1954	1983	AMOCO TCPL PANALTA TALISMA RIGEL POCO AEL GAS CYCLING
21.20	0.109	0.90	25 030	94	0.873	0.71	2 738.8	1954	1983	AMOCO TCPL PANALTA TALISMA RIGEL POCO AEL GAS CYCLING
8.63	0.120	0.80	24 790	88	0.907	0.71	2 780.4	1957	1999	TCPL POCO AEL PRODUCTION DECLINE
22.22	0.065	0.90	32 230	110	0.779	0.92	3 351.6	1961	1999	AEC AMOCO TALISMA POCO AEL
2.53	0.193	0.40	3 100	20	0.939	0.59	468.8	1973	1998	AEC TALISMA HUSKY POCO PROGAS TCPL PRODUCTION DECLINE
7.31	0.143	0.45	1 040	18	0.979	0.58	556.2	1981	1996	AEL
9.75	0.140	0.85	11 030	49	0.819	0.86	1 337.8	1985	1996	UNPACF
						0.66		1969	1999	PANCDN UNPACF
4.67	0.322	0.70	3 270	24	0.940	0.56	529.6	1952	1998	PROGAS CRESTAR PANALTA CNWE PRODUCTION DECLINE SLUSH OIL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
HEART RIVER 077-16W5 (CONTINUED)									
OTHER	1 051			620	468	152		5 683	
TOTAL-HEART RIVER	3 018			1 965	1 751	214		8 005	
HEATHDALE 027-08W4									
TOTAL-HEATHDALE	3 587			2 365	994	1 371		49 857	
HECTOR 016-17W4									
TOTAL-HECTOR	1 118			754	250	504		19 138	
HELDAR 058-07W5									
NORDEGG B	1 024	0.50	0.15	435	434	1	39	39	1 956
NORDEGG F	500	0.80	0.10	360	212	148	39	5 810	928
OTHER	833			584	304	280		10 685	
TOTAL-HELDAR	2 357			1 379	950	429		16 534	
HELMSDALE 026-05W4									
TOTAL-HELMSDALE	165			108	29	79		2 927	
HERCULES 051-23W4									
TOTAL-HERCULES	677			414	179	235		8 594	
HERRONTON 019-26W4									
BELLY RIVER A		0.85	0.05				36		9 782
BELLY RIVER B		0.85	0.05				36		2 491
BELLY RIVER A & B TOTAL	1 803	0.85	0.05	1 473	1 301	172	36	6 259	
TURNER VALLEY K SOLN	467	0.65	0.45	167[b]			40		
TURNER VALLEY K ASSOC	909	0.80	0.10	654[b]	84[b]	737	40	29 392	562
TURNER VALLEY E	586	0.90	0.10	474	69	405	39	15 917	200
OTHER	2 785			1 736	611	1 125		43 109	
TOTAL-HERRONTON	6 550			4 504	2 065	2 439		94 677	
HIGH PRAIRIE 073-16W5									
TOTAL-HIGH PRAIRIE	201			134		134		4 986	
HIGH RIVER 018-29W4									
TURNER VALLEY A	446	0.85	0.20	303	18	285	40	11 272	200
OTHER	254			143	18	125		4 875	
TOTAL-HIGH RIVER	700			446	36	410		16 147	
HIGHLAND 029-01W4									
TOTAL-HIGHLAND	69			49		49		1 786	
HIGHVALE 051-04W5									
NORDEGG D		0.80	0.10				40		128
BANFF H SOLN	762	0.65	0.15	421			42		
NORDEGG D & BANFF H TOTAL	781	0.65	0.15	435		435	42	18 231	
BANFF O	462	0.90	0.10	374	354	20	40	802	400
BNFF 35-050-04	397	0.85	0.10	303		303	40	12 129	200
OTHER	3 979			2 466	1 151	1 315		51 344	
TOTAL-HIGHVALE	5 619			3 578	1 505	2 073		82 506	
HILL 086-11W6									
TOTAL-HILL	164			117	67	50		1 928	
HINES 086-03W6									
SPIRIT RIVER F	1 538	0.55	0.05	804	722	82	38	3 096	3 355
OTHER	2 594			1 472	938	534		19 818	
TOTAL-HINES	4 132			2 276	1 660	616		22 914	
HINTON 051-25W5									
DUNVEGAN A	992	0.50	0.05	471	384	87	38	3 309	3 395
OTHER	202			144		144		5 476	
TOTAL-HINTON	1 194			615	384	231		8 785	
HOLBURN 050-01W5									
TOTAL-HOLBURN	1 453			995	378	617		24 240	
HOLLOW 061-20W4									
TOTAL-HOLLOW	498			311	185	126		4 746	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.34	0.169	0.60	11 160	50	0.829	0.66	1 264.1	1980	1999	DIRECT PROGAS CRESTAR ENGAGE AEL PRODUCTION DECLINE DEEP CUT SL
2.07	0.285	0.80	10 680	48	0.829	0.67	1 256.2	1989	1999	PRODUCTION DECLINE NONCOMMERCIAL OIL
4.15	0.212	0.65	3 280	35	0.948	0.57	908.9	1973	1993	PRODUCTION DECLINE
3.01	0.187	0.55	3 310	35	0.948	0.57	995.4	1973	1993	PRODUCTION DECLINE
								1973	1993	CRESTAR PANCDN WASCANA IOL CWNG NRTHSTR BEAU PANALTA PCOG
						0.70		1994	1998	PANALTA CRESTAR
6.21	0.176	0.80	17 040	54	0.801	0.70	1 821.2	1994	1998	PANALTA CRESTAR
16.00	0.130	0.80	15 450	49	0.775	0.71	1 741.4	1990	1994	CRESTAR CDNFRST CANST
11.50	0.120	0.80	21 700	83	0.859	0.76	2 546.4	1998	1999	
1.40	0.090	0.60	11 560	58	0.802	0.73	1 587.3	1981	1999	PRODUCTION DECLINE
						0.74		1981	1999	
								1981	1999	AEL
6.84	0.197	0.70	17 840	55	0.808	0.68	1 529.6	1983	1998	AMOCO PRODUCTION DECLINE
11.02	0.250	0.60	11 080	56	0.797	0.74	1 542.8	1984	1999	
3.96	0.308	0.65	2 860	29	0.950	0.56	612.0	1978	1997	PANALTA AEL PRODUCTION DECLINE
4.34	0.097	0.55	54 380	97	1.230	0.59	3 188.8	1974	1999	PANALTA PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
HOLMBERG 044-17W4									
BELLY RIVER A	374	0.80	0.05	284			36		3 449
BELLY RIVER A	30	0.70	0.05	20			37		250
BELLY RIVER A TOTAL	404	0.80	0.05	304	168	136	36	4 876	
MANNVILLE D	443	0.75	0.10	299			37		549
UPPER MANNVILLE D	450	0.80	0.05	342			36		1 250
MANN D & UPPER MANN D TOTAL	893	0.75	0.05	641	448	193	37	7 099	
GLAUCONITIC E	547	0.75	0.10	369	351	18	39	693	577
GLAUCONITIC BB	679	0.75	0.10	458	362	96	39	3 720	690
OTHER	5 320			3 390	1 418	1 972		73 635	
TOTAL-HOLMBERG	7 843			5 162	2 747	2 415		90 023	
HOMEGLEN-RIMBEY 043-01W5									
D-3 SOLN	2 874	0.50	0.20	1 150[b]			39		
D-3 ASSOC	30 729	0.91	0.15	23 769[b]	24 811[b]	108	39	4 159	4 384
OTHER	1 460			940	430	510		19 706	
TOTAL-HOMEGLEN-RIMBEY	35 063			25 859	25 241	618		23 865	
HONDO 070-27W4									
TOTAL-HONDO	92			60	9	51		1 902	
HONEYSUCKLE 046-26W4									
TOTAL-HONEYSUCKLE	442			271	223	48		1 873	
HOOKER 015-29W4									
LIV 05-015-29	677	0.85	0.20	460		460	38	17 577	200
TOTAL-HOOKER	677			460		460		17 577	
HOOLE 081-24W4									
WABISKAW A		0.60	0.05				37		7 054
WABAMUN A		0.55	0.05				37		10 511
BLUERIDGE A		0.50	0.05				37		400
WBSK A,WAB A & BLUE A TOTAL	4 524	0.80	0.05	3 525	3 206	319			
OTHER	1 580			929	414	515		19 061	
TOTAL-HOOLE	6 104			4 454	3 620	834		19 061	
HORSE (SA) 058-27W5									
TOTAL-HORSE	300			203		203		7 867	
HORSEFLY LAKE 008-16W4									
TOTAL-HORSEFLY LAKE	161			28	5	23		874	
HOSELAW 060-06W4									
TOTAL-HOSELAW	314			193	99	94		3 509	
HOSPITAL CREEK (SA) 085-02W5									
TOTAL-HOSPITAL CREEK	9			5		5		188	
HOTCHKISS 094-01W6									
BLSK-DETR-DBLT A		0.80	0.05				36		8 029
BLSK-DETR-DBLT A		0.80	0.05				37		300
BLSK-DETR-DBLT A TOTAL	6 169	0.80	0.05	4 688	4 546	142	37	5 247	
BLUESKY A		0.80	0.05				37		5 498
BLUESKY B		0.70	0.05				37		200
BLUESKY D		0.80	0.05				37		2 177
BLUESKY E		0.80	0.05				37		4 823
BLUESKY G		0.65	0.05				37		200
BLUESKY I		0.70	0.05				36		200
SHUNDA A		0.80	0.05				37		15 808
BLUESKY&SHUNDA MU #1 TOTAL	6 886	0.80	0.05	5 168	4 902	266	35	9 408	
DEBOLT B	1 728	0.50	0.05	821	606	215	36	7 830	1 734
DEBOLT K	571	0.70	0.05	380	314	66	37	2 421	1 280
SLAVE POINT A	414	0.90	0.15	317	6	311	36	11 261	400
GILWOOD H	927	0.80	0.05	705	217	488	38	18 456	400
OTHER	2 625			1 658	952	706		25 655	
TOTAL-HOTCHKISS	19 320			13 737	11 543	2 194		80 278	
HOUSE 082-15W4									
GROSMONT A	6 900	0.32	0.05	2 098	1 980	118	37	4 365	69 005

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.07	0.278	0.60	3 020	17	0.943	0.58	391.1	1971	1999	
2.00	0.300	0.65	3 020	24	0.945	0.56	405.0	1971	1999	ASSIGNED WELL 00/14-9-44-17W4
								1971	1999	TCPL POCO IOL CNRL
5.66	0.226	0.80	7 540	39	0.872	0.67	1 046.6	1977	1996	
2.70	0.224	0.75	7 620	39	0.876	0.64	1 027.6	1971	1997	
								1971	1997	CNRL IOL TCPL
6.61	0.227	0.80	7 640	42	0.874	0.66	1 042.2	1971	1999	AMOCO TCPL CNRL PRODUCTION DECLINE
6.57	0.230	0.85	7 580	48	0.877	0.66	1 043.1	1952	1998	CNRL TCPL
						0.78		1953	1999	TCPL PROGAS POCO CRESTAR GULF ENGAGE UNPACF PANALTA PANCDN PRODUCTION DECLINE
52.52	0.080	0.90	19 530	82	0.844	0.78	2 384.5	1953	1999	TCPL PROGAS POCO CRESTAR GULF ENGAGE UNPACF PANALTA PANCDN PRODUCTION DECLINE
21.00	0.090	0.80	25 310	87	0.893	0.77	3 388.0	1980	1994	MOBIL
2.33	0.290	0.65	2 680	17	0.946	0.57	419.1	1967	1999	PRODUCTION DECLINE
6.61	0.182	0.70	2 270	17	0.954	0.58	456.9	1967	1999	PRODUCTION DECLINE
5.15	0.132	0.55	2 230	20	0.957	0.57	479.9	1988	1999	PRODUCTION DECLINE
								1967	1999	PROGAS PANALTA CGGS AMOCO NRTHSTR AEC
5.32	0.203	0.75	5 480	31	0.910	0.58	729.8	1973	1998	PART OF BLSKY-DETR-DBLT NO.1 PRODUCTION DECLINE
4.70	0.201	0.65	5 480	30	0.908	0.56	709.5	1973	1998	PART OF BLSKY-DETR-DBLT NO.1 PRODUCTION DECLINE
								1973	1998	AMOCO PANALTA PART OF BLSKY-DETR-DBLT NO.1
1.53	0.226	0.65	5 360	38	0.917	0.58	676.3	1971	1994	PRODUCTION DECLINE
1.50	0.210	0.70	3 970	26	0.929	0.58	709.7	1974	1994	PRODUCTION DECLINE
1.29	0.227	0.60	5 350	30	0.910	0.57	715.3	1974	1994	PRODUCTION DECLINE
1.39	0.237	0.70	5 220	26	0.908	0.58	649.8	1976	1994	PRODUCTION DECLINE
1.00	0.180	0.70	5 140	25	0.908	0.56	663.4	1977	1994	PRODUCTION DECLINE
0.62	0.150	0.65	5 020	31	0.919	0.59	678.5	1978	1994	PRODUCTION DECLINE
3.32	0.185	0.55	5 360	29	0.907	0.58	681.2	1974	1994	PRODUCTION DECLINE
								1971	1994	TCPL PANALTA AMOCO IOL PARAMNT AEL
4.39	0.223	0.80	5 440	27	0.905	0.59	689.8	1972	1999	AMOCO PANALTA PRODUCTION DECLINE
2.04	0.233	0.60	5 400	31	0.911	0.58	838.8	1981	1999	CANST AMOCO RENENER PRODUCTION DECLINE
5.90	0.100	0.90	19 850	74	0.835	0.81	2 073.1	1989	1996	CHEVRON TCPL TOP/BASE TVD
11.05	0.156	0.70	20 920	75	0.890	0.62	2 046.7	1991	1995	CDNFRST WASCANA TCPL
25.85	0.117	0.25	1 370	14	0.972	0.57	303.5	1973	1997	AEC PARAMNT IOL PANALTA RIOALTO RENENER

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
HOUSE 082-15W4 (CONTINUED)									
OTHER	450			233	59	174		6 344	
TOTAL-HOUSE	7 350			2 331	2 039	292		10 709	
HOWARD 079-05W6									
TOTAL-HOWARD	223			156	62	94		3 633	
HUDSON 030-02W4									
VIKING A	1 110	0.80	0.08	817	778	39	37	1 443	7 623
OTHER	857			576	167	409		15 203	
TOTAL-HUDSON	1 967			1 393	945	448		16 646	
HUNTER VALLEY 029-09W5									
RUNDLE A	3 370	0.75	0.25	1 896	1 291	605	38	22 706	1 117
TOTAL-HUNTER VALLEY	3 370			1 896	1 291	605		22 706	
HUSSAR 025-20W4									
BELLY RIVER HH	1 467	0.75	0.05	1 045	169	876	37	32 070	5 020
BELLY RIVER A		0.65	0.05				37		3 580
BELLY RIVER D		0.55	0.05				37		3 526
BELLY RIVER A & D TOTAL	875	0.80	0.05	665	605	60	37	2 213	
MILK RIVER A	193	0.50	0.05	92			36		2 453
MEDICINE HAT A	4 344	0.60	0.03	2 528			36		63 330
BELLY RIVER C	18	0.65	0.05	11			37		169
SE ALTA GAS SYS (MU) TOTAL	4 555	0.60	0.05	2 631	1 122	1 509	36	55 048	
VIKING B	545	0.75	0.10	368	360	8	38	304	5 012
VIKING E	425	0.85	0.05	343	333	10	37	374	3 147
VIKING O	235	0.70	0.05	157			38		2 202
GLAUCONITIC FF	631	0.85	0.15	456			39		840
GLAUCONITIC D3D	15	0.50	0.10	7			39		150
VIKING O,GLC FF & D3D TOTAL	881	0.80	0.15	620	533	87	39	3 356	
BASAL COLORADO A	584	0.90	0.05	500	383	117	37	4 372	6 422
BASAL COLORADO C	690	0.85	0.05	558	547	11	37	405	6 507
GLAUCONITIC B SOLN	105	0.65	0.15	58[b]			38		
GLAUCONITIC B ASSOC	609	0.90	0.10	493[b]	542[b]	9	38	346	1 329
GLAUCONITIC A ASSOC	2 364	0.92	0.10	1 958[b]			39		2 397
GLAUCONITIC A SOLN	572	0.65	0.25	279[b]			39		
GLAUCONITIC A ASSOC	108	0.70	0.10	68[b]			40		103
GLAUCONITIC A ASSOC	113	0.75	0.10	77[b]			39		87
GLAUCONITIC A ASSOC	28	0.70	0.10	18[b]			39		40
GLAUCONITIC A TOTAL	3 185	0.85	0.10	2 400[b]	2 075[b]	325	39	12 597	
GLAUCONITIC G ASSOC		0.70	0.10				39		496
GLAUCONITIC G SOLN	74	0.65	0.10	43[b]			39		
GLAUCONITIC G TOTAL	497	0.70	0.10	309[b]	226[b]	83	39	3 252	
GLAUCONITIC N	4 300	0.80	0.10	3 096	3 092	4	39	155	5 099
GLAUCONITIC P	673	0.85	0.10	515	495	20	40	795	150
GLAUCONITIC Q	827	0.90	0.10	670	611	59	40	2 339	617
GLAUCONITIC R	579	0.85	0.10	443	424	19	39	740	150
GLAUCONITIC JJ	48	0.75	0.10	32			40		150
GLAUCONITIC JJ	92	0.75	0.10	62			39		234
GLAUCONITIC JJ	1 843	0.65	0.10	1 078			39		6 645
GLAUCONITIC JJ	207	0.75	0.10	140			40		150
GLAUCONITIC JJ TOTAL	2 190	0.65	0.10	1 312	737	575	39	22 603	
GLAUCONITIC W2W ASSOC		0.70	0.10				39		42
GLAUCONITIC W2W SOLN	38	0.45	0.16	14[b]			39		
GLAUCONITIC W2W ASSOC		0.70	0.10				39		75
GLAUCONITIC W2W TOTAL	474	0.70	0.05	304[b]	253[b]	51	39	1 992	
GLAUCONITIC S	145	0.75	0.10	98[b]			38		748
GLAUCONITIC S	179	0.75	0.10	121[b]			40		628
BASAL MANNVILLE M ASSOC	186	0.70	0.10	117[b]			40		330
BASAL MANNVILLE M SOLN	25	0.65	0.20	13[b]			40		
BASAL MANNVILLE FFF	33	0.75	0.10	23[b]			39		150
GLAUC S,BSL MN M&FFF TOTAL	568	0.75	0.10	372[b]	188[b]	184	39	7 205	
GLAUCONITIC B3B	577	0.85	0.10	441	168	273	39	10 699	150
VIKING L		0.65	0.10				37		3 890
VIKING L		0.65	0.10				39		75
GLAUCONITIC III	615	0.80	0.10	443			39		2 352
OSTRACOD OO	5	0.75	0.10	4			39		40

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
										PRODUCTION DECLINE
1.85	0.219	0.55	5 170	29	0.911	0.58	731.5	1956	1999	AMOCO TCPL PANALTA CRESTAR PRODUCTION DECLINE
16.21	0.061	0.80	24 670	62	0.858	0.67	2 628.1	1962	1998	TCPL PANALTA PCOG RIOALTO MATERIAL BALANCE TOP/BASE TVD
5.35	0.210	0.45	4 170	23	0.925	0.57	615.0	1976	1999	TCPL PANCDN PRODUCTION DECLINE
2.80	0.243	0.55	4 140	25	0.926	0.56	626.0	1959	1995	PRODUCTION DECLINE
1.99	0.250	0.50	3 090	26	0.946	0.56	638.5	1960	1995	PRODUCTION DECLINE
								1959	1995	TCPL PANCDN
2.82	0.154	0.55	3 140	16	0.938	0.57	798.7	1910	1999	PART OF MILK RIV POOL NO.1
1.59	0.170	0.55	4 310	17	0.916	0.57	827.9	1904	1999	PART OF MED HAT POOL NO.1
2.27	0.209	0.50	4 390	22	0.920	0.56	649.8	1980	1999	
								1904	1999	TCPL PROGAS PANCDN CRESTAR CNRL
1.73	0.174	0.60	8 020	38	0.860	0.63	1 230.1	1955	1999	TCPL PANCDN PRODUCTION DECLINE
1.08	0.203	0.70	8 490	42	0.871	0.60	1 143.4	1961	1999	PANCDN TCPL PRODUCTION DECLINE
1.64	0.171	0.50	7 390	41	0.879	0.62	1 228.3	1994	1996	
2.19	0.180	0.80	10 050	51	0.796	0.76	1 397.2	1968	1997	PRODUCTION DECLINE
3.00	0.190	0.70	2 740	52	0.948	0.68	1 437.5	1994	1997	
								1968	1997	PANCDN TCPL
1.08	0.160	0.70	8 550	40	0.868	0.61	1 320.1	1952	1984	TCPL MATERIAL BALANCE
1.07	0.177	0.70	8 470	39	0.883	0.57	1 255.8	1955	1996	TCPL MATERIAL BALANCE
						0.67		1956	1985	TCPL PANCDN MATERIAL BALANCE
2.29	0.203	0.70	10 140	45	0.828	0.67	1 428.8	1956	1985	TCPL PANCDN MATERIAL BALANCE
5.14	0.227	0.75	10 200	44	0.812	0.69	1 426.1	1952	1996	CONING GAS CAP
						0.69		1952	1996	CONING GAS CAP
5.86	0.222	0.75	10 400	53	0.843	0.64	1 445.2	1952	1999	CONING GAS CAP
7.11	0.222	0.75	10 270	46	0.833	0.64	1 421.3	1952	1999	
5.00	0.190	0.65	10 610	52	0.829	0.68	1 431.6	1952	1999	
								1952	1999	TCPL CONING GAS CAP
1.24	0.173	0.65	9 860	50	0.826	0.69	1 357.5	1960	1999	PRODUCTION DECLINE
						0.69		1960	1999	PRODUCTION DECLINE
								1960	1999	PANCDN TCPL
4.39	0.210	0.70	10 140	44	0.830	0.64	1 365.8	1955	1997	TCPL PRODUCTION DECLINE NONCOMMERCIAL OIL
17.37	0.220	0.75	10 290	43	0.816	0.66	1 374.9	1957	1994	TCPL MATERIAL BALANCE
3.23	0.208	0.70	10 140	44	0.817	0.66	1 401.2	1960	1997	PRODUCTION DECLINE
17.68	0.210	0.70	10 290	43	0.812	0.68	1 416.4	1960	1997	PRODUCTION DECLINE
3.00	0.160	0.60	9 900	39	0.812	0.66	1 380.2	1960	1988	
4.01	0.168	0.55	9 750	44	0.828	0.66	1 395.3	1960	1982	
2.40	0.173	0.60	9 890	44	0.797	0.72	1 396.8	1960	1995	SLUSH OIL
4.00	0.230	0.75	10 030	43	0.816	0.66	1 400.4	1960	1994	PRODUCTION DECLINE ASSIGNED WELL 00/10-30-25-19W4
								1960	1997	PANCDN TCPL CNRL
1.71	0.256	0.85	10 480	45	0.821	0.67	1 453.2	1980	1998	PRODUCTION DECLINE
						0.67		1980	1998	PRODUCTION DECLINE
3.40	0.212	0.75	10 480	45	0.821	0.67	1 452.8	1980	1998	PRODUCTION DECLINE
								1980	2000	PANCDN
1.70	0.157	0.70	9 450	40	0.829	0.67	1 387.3	1962	1997	
2.21	0.170	0.70	9 880	43	0.821	0.66	1 375.8	1962	1997	
1.84	0.160	0.65	9 990	51	0.830	0.68	1 398.8	1964	1993	PRODUCTION DECLINE
						0.68		1964	1993	PRODUCTION DECLINE
1.20	0.230	0.70	10 100	41	0.810	0.67	1 410.9	1964	1995	
								1962	1997	PANCDN
22.00	0.210	0.80	9 810	50	0.830	0.68	1 365.0	1995	1995	PANCDN
3.13	0.151	0.55	6 230	31	0.881	0.64	1 037.1	1954	1997	PART OF GLAUC POOL NO.6 PRODUCTION DECLINE
1.00	0.140	0.50	5 900	28	0.872	0.64	1 057.3	1954	1997	PART OF GLAUC POOL NO.6 PRODUCTION DECLINE ASSIGNED WELL 02/06-31-023-17W4M
2.31	0.193	0.55	10 000	46	0.836	0.65	1 234.7	1954	1996	PART OF GLAUC POOL NO.6
1.10	0.190	0.55	9 380	47	0.833	0.67	1 281.7	1994	1999	PART OF GLAUC POOL NO.6

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
HUSSAR 025-20W4 (CONTINUED)									
VK L,GLC III & OST OO TOTAL	1 590	0.65	0.10	931	824	107	37	3 938	
OSTRACOD R	623	0.70	0.10	392	331	61	40	2 411	2 347
OTHER	13 450			8 354	4 078	4 276		164 080	
TOTAL-HUSSAR	40 269			26 820	18 096	8 724		331 294	
HUTCH 113-21W5									
TOTAL-HUTCH	189			114		114		4 240	
HUXLEY 034-24W4									
VIKING A		0.70	0.10				39		5 419
UPPER MANNVILLE A		0.70	0.10				39		200
LOWER MANNVILLE A		0.75	0.10				40		300
VIK A,UMN A & LMN A TOTAL	1 857	0.70	0.10	1 170	1 106	64	39	2 502	
UPPER MANNVILLE I	454	0.80	0.10	327	1	326	40	13 079	450
OTHER	2 038			1 246	589	657		25 692	
TOTAL-HUXLEY	4 349			2 743	1 696	1 047		41 273	
HYLO 066-15W4									
GRAND RAPIDS A	483	0.80	0.05	367	33	334	38	12 655	2 900
LOWER MANNVILLE A	1 094	0.75	0.05	780	220	560	37	20 664	6 004
OTHER	1 208			679	518	161		6 014	
TOTAL-HYLO	2 785			1 826	771	1 055		39 333	
HYTHE 073-09W6									
TOTAL-HYTHE	1 205			737	339	398		16 170	
INLAND 051-15W4									
BELLY RIVER F	605	0.95	0.05	546	388	158	37	5 800	7 290
UPPER VIKING C		0.40	0.05				37		11 223
UPPER VIKING E		0.70	0.05				36		200
MIDDLE VIKING F		0.50	0.05				37		5 008
MIDDLE VIKING G		0.50	0.05				36		1 727
MIDDLE VIKING I		0.70	0.05				37		1 315
UPPER MANNVILLE A		0.75	0.05				37		300
UVK CE,MVK FGI & UMA TOTAL	896	0.50	0.05	409	337	72	37	2 637	
OTHER	1 716			892	524	368		13 575	
TOTAL-INLAND	3 217			1 847	1 249	598		22 012	
INNISFAIL 035-01W5									
PEKISKO E	922	0.85	0.10	706	311	395	41	16 262	1 398
D-3 SOLN	5 538	0.65	0.40	2 160[b]			39		
D-3 ASSOC	253	0.75	0.30	133[b]	2 246[b]	47	39	1 840	307
OTHER	1 498			923	50	873		34 940	
TOTAL-INNISFAIL	8 211			3 922	2 607	1 315		53 042	
IPIATIK 072-09W4									
GRAND RAPIDS A	1 344	0.50	0.05	638	598	40	37	1 474	8 156
GRAND RAPIDS B	684	0.50	0.05	325	297	28	37	1 032	7 737
OTHER	1 000			504	280	224		8 161	
TOTAL-IPIATIK	3 028			1 467	1 175	292		10 667	
IRON SPRINGS 011-20W4									
TOTAL-IRON SPRINGS	432			273	157	116		4 216	
IRRICANA 028-27W4									
WABAMUN A	1 586	0.50	0.15	674	633	41	36	1 487	801
WABAMUN B	1 226	0.55	0.25	506	162	344	36	12 525	2 758
WABAMUN C	1 355	0.80	0.15	921	358	563	37	20 634	1 687
WABAMUN F	488	0.80	0.15	332	212	120	37	4 410	520
OTHER	740			468	186	282		10 892	
TOTAL-IRRICANA	5 395			2 901	1 551	1 350		49 948	
ISLAY 050-04W4									
TOTAL-ISLAY	821			542	216	326		11 743	
JACK 085-04W6									
SPIRIT RIVER B	515	0.80	0.05	391	390	1	37	37	2 298

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1954	1999	PANCDN PROGAS PART OF GLAUC POOL NO.6
1.74	0.198	0.70	10 210	46	0.827	0.66	1 445.4	1956	1999	TCPL PANCDN PRODUCTION DECLINE
3.93	0.150	0.50	8 570	52	0.861	0.66	1 482.3	1962	1998	PRODUCTION DECLINE
2.10	0.180	0.50	11 250	60	0.833	0.68	1 592.5	1963	1998	PRODUCTION DECLINE
8.10	0.123	0.70	11 420	62	0.836	0.68	1 681.6	1962	1998	PRODUCTION DECLINE
								1962	1998	TCPL PROGAS CRESTAR
7.93	0.151	0.80	9 500	45	0.806	0.70	1 639.0	1985	1995	PCOG PAWTUCK PROGAS CRESTAR
3.13	0.314	0.55	2 990	20	0.941	0.57	389.1	1972	1999	TCPL CNRL
3.65	0.277	0.65	2 700	19	0.948	0.57	482.2	1972	1999	TCPL CNRL
4.75	0.309	0.50	1 120	15	0.978	0.56	147.0	1973	1999	AMOCO TCPL POCO MARATHN PRODUCTION DECLINE
0.94	0.205	0.40	5 250	28	0.901	0.61	657.2	1961	1997	PART OF VIK POOL NO.7 PRODUCTION DECLINE
1.70	0.300	0.60	4 670	23	0.911	0.60	679.0	1982	1997	PART OF VIK POOL NO.7 PRODUCTION DECLINE RESERVES CARRIED ON MID VIK F
1.11	0.214	0.50	5 400	27	0.901	0.60	688.3	1971	1997	PART OF VIK POOL NO.7 PRODUCTION DECLINE INCLUDES UPPER VIK E RESERVES
0.78	0.178	0.40	4 440	26	0.918	0.60	656.1	1973	1997	PART OF VIK POOL NO.7 PRODUCTION DECLINE
0.67	0.184	0.40	4 670	27	0.912	0.60	677.7	1975	1997	PART OF VIK POOL NO.7 PRODUCTION DECLINE
2.25	0.225	0.75	6 080	27	0.881	0.62	691.7	1973	1997	PART OF VIK POOL NO.7 PRODUCTION DECLINE
								1961	1997	AMOCO WASCANA TCPL PANALTA PROGAS POCO UNPACF BEAU PART OF VIK POOL NO.7
11.16	0.066	0.75	18 190	76	0.811	0.74	2 229.2	1978	1999	ENCAL PENWEST POCO NRTHSTR AMOCO GARDNER PANALTA PRODUCTION DECLINE
						0.84		1957	1996	TCPL GARDNER
6.52	0.058	0.85	24 480	68	0.795	0.84	2 565.9	1957	1996	TCPL GARDNER
2.46	0.297	0.70	1 610	14	0.967	0.56	315.2	1974	1997	AEC PROGAS RIOALTO IOL PANALTA CANST HUSKY PARAMNT PRODUCTION DECLINE
2.75	0.282	0.70	1 590	14	0.968	0.56	318.6	1974	1997	AEC AMOCO PANALTA RIOALTO
4.07	0.050	0.70	24 340	74	0.902	0.71	2 317.0	1958	1998	CANOXY PANCDN MATERIAL BALANCE
5.81	0.055	0.65	24 140	85	0.896	0.74	2 333.5	1969	1998	PANALTA CRESTAR PANCDN RIGEL
7.68	0.064	0.75	24 900	83	0.913	0.72	2 243.7	1980	1997	CANST NRTHSTR MOBIL RIGEL
7.07	0.006	0.90	23 400	77	0.897	0.71	2 384.9	1997	1999	PANCDN PRODUCTION DECLINE
2.94	0.295	0.65	3 850	24	0.928	0.57	585.2	1993	1997	

	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
JACK 085-04W6 (CONTINUED)									
OTHER	488			324	122	202		7 550	
TOTAL-JACK	1 003			715	512	203		7 587	
JARVIE 063-01W5									
ELLERSLIE B	1 129	0.75	0.05	805	249	556	38	21 178	2 511
OTHER	1 801			1 193	543	650		24 733	
TOTAL-JARVIE	2 930			1 998	792	1 206		45 911	
JARVIE NORTH 064-02W5									
TOTAL-JARVIE NORTH	536			343	79	264		10 158	
JASLAN 067-20W4									
TOTAL-JASLAN	779			486	226	260		9 724	
JAYAR 061-03W6									
TOTAL-JAYAR	718			330	157	173		7 016	
JEFFREY 059-23W4									
TOTAL-JEFFREY	487			304	179	125		4 670	
JENNER 021-09W4									
MILK RIVER A	5 278	0.60	0.05	3 009			36		44 654
MEDICINE HAT A	1 914	0.60	0.03	1 114			36		36 071
MEDICINE HAT C	74	0.50	0.03	36			36		2 841
MEDICINE HAT D	144	0.50	0.03	70			36		4 999
SECOND WHITE SPECKS A	1 585	0.60	0.05	903			36		20 095
SE ALTA GAS SYS(MU) TOTAL	8 995	0.60	0.05	5 132	3 305	1 827	36	66 631	
VIKING J	863	0.91	0.05	746	735	11	37	408	5 561
BASAL COLORADO D	651	0.85	0.05	525	169	356	36	12 941	2 166
UPPER MANNVILLE O ASSOC	344	0.85	0.05	277[b]			35		400
UPPER MANNVILLE O SOLN	295	0.28	0.20	66[b]			35		
UPPER MANNVILLE O TOTAL	639	0.60	0.10	343[b]	239[b]	104	35	3 688	
ARCS A	1 247	0.85	0.25	795	627	168	34	5 734	400
OTHER	6 413			4 095	2 238	1 857		66 085	
TOTAL-JENNER	18 808			11 636	7 313	4 323		155 487	
JENSEN (SA) 004-20W4									
TOTAL-JENSEN	102			64		64		2 445	
JILES 063-21W4									
TOTAL-JILES	268			165	46	119		4 433	
JOAN 092-10W5									
TOTAL-JOAN	962			557	371	186		6 796	
JOARCAM 048-21W4									
VIKING C SOLN	5	0.65	0.05	3[b]			38		
VIKING C ASSOC	821	0.60	0.05	468[b]	138[b]	333	38	12 671	20 277
VIKING ASSOC		0.80	0.35				37		12 231
VIKING SOLN	1 502	0.55	0.40	496[b]			37		
VIKING ASSOC		0.55	0.05				38		32
VIKING ASSOC		0.70	0.10				38		49
VIKING ASSOC		0.70	0.10				38		82
VIKING ASSOC		0.70	0.10				38		13
VIKING TOTAL	4 143	0.70	0.35	1 869[b]	1 667[b]	202	37	7 444	
OTHER	1 469			1 012	220	792		28 983	
TOTAL-JOARCAM	6 438			3 352	2 025	1 327		49 098	
JOFFRE 038-26W4									
VIKING SOLN	2 516	0.45	0.50	566[b]			40		
VIKING ASSOC	65	0.55	0.10	32[b]	136[b]	462	40	18 494	495
BLAIRMORE U	441	0.85	0.10	338	47	291	40	11 634	300
UPPER MANNVILLE A		0.85	0.15				41		205

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.32	0.226	0.70	6 260	32	0.887	0.61	904.6	1965	1997	PROGAS AMOCO CNRL RENENER
6.02	0.154	0.55	3 140	16	0.938	0.56	393.8	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.23	0.170	0.55	4 310	17	0.916	0.56	480.9	1904	1994	PART OF MED HAT POOL NO.1
0.66	0.139	0.60	4 450	19	0.916	0.56	479.5	1973	1987	PART OF MED HAT POOL NO.3
0.73	0.139	0.60	4 450	19	0.916	0.56	505.6	1973	1987	PART OF MED HAT POOL NO.4
1.02	0.216	0.60	5 690	27	0.904	0.56	664.6	1944	1994	PART OF 2WS POOL NO.1
								1904	1994	RENENER TCPL DIRECT PANALTA CRESTAR AEC ENGAGE BEAU
1.64	0.231	0.55	6 750	27	0.879	0.59	747.5	1971	1997	RENENER TCPL CNRL AEC BEAU CRESTAR PRODUCTION DECLINE
2.11	0.226	0.65	8 950	33	0.858	0.60	855.5	1980	1996	CNRL BEAU
4.22	0.268	0.70	10 270	38	0.864	0.61	946.8	1952	1997	CONING GAS CAP
						0.61		1952	1997	CONING GAS CAP
								1952	1998	CRESTAR TCPL DIRECT
17.00	0.134	0.80	10 680	36	0.799	0.85	1 222.3	1981	1998	CRESTAR PRODUCTION DECLINE
						0.62		1949	1997	NRTHSTR AMOCO IOL PROGAS POCO CNRL UNPACF
0.81	0.166	0.50	6 000	42	0.899	0.62	983.5	1949	1997	NRTHSTR AMOCO IOL PROGAS POCO CNRL UNPACF
2.03	0.197	0.70	5 960	38	0.895	0.64	988.0	1949	1998	PRODUCTION DECLINE GAS FLOOD
						0.64		1949	1998	PRODUCTION DECLINE GAS FLOOD
1.55	0.205	0.70	4 680	37	0.919	0.61	990.0	1949	1988	PRODUCTION DECLINE ASSIGNED WELL 09-18-049-21W4M
0.63	0.196	0.70	7 750	37	0.857	0.65	968.6	1949	1998	PRODUCTION DECLINE
1.22	0.190	0.75	7 740	37	0.857	0.65	968.2	1949	1998	PRODUCTION DECLINE
0.91	0.189	0.75	7 870	38	0.857	0.65	992.9	1949	1998	PRODUCTION DECLINE
								1949	1998	NRTHSTR AMOCO IOL PROGAS POCO TALISMA CNRL UNPACF
						0.71		1953	1997	PCOG TALISMA IOL BLUERGE POCO TCPL CNRL AMOCO UNPACF BEAU GARDNER CRESTAR PRODUCTION DECLINE
1.19	0.099	0.55	6 570	55	0.871	0.71	1 457.1	1953	1997	PCOG TALISMA IOL BLUERGE POCO TCPL CNRL AMOCO UNPACF BEAU GARDNER CRESTAR PRODUCTION DECLINE
7.94	0.178	0.70	14 550	69	0.814	0.72	1 763.8	1958	1996	BLUERGE
3.91	0.230	0.90	14 180	65	0.769	0.78	1 761.0	1967	1996	PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
JOFFRE 038-26W4 (CONTINUED)									
UPPER MANNVILLE B		0.70	0.10				40		150
BLAIRMORE C		0.85	0.10				34		894
U MANN A&B,BLAIR C TOTAL	1 059	0.85	0.10	792	786	6	40	242	
D-2 SOLN	3 938	0.32	0.50	630	598	32	43	1 370	
OTHER	5 116			3 095	1 204	1 891		74 273	
TOTAL-JOFFRE	13 135			5 453	2 771	2 682		106 013	
JOHN LAKE 055-01W4									
COLONY D	479	0.70	0.05	318	249	69	36	2 501	680
COLONY E	775	0.80	0.05	589	470	119	36	4 305	3 338
COLONY A		0.60	0.05				36		1 653
GRAND RAPIDS C		0.60	0.05				36		553
GRAND RAPIDS G		0.60	0.05				36		128
GRAND RAPIDS L		0.65	0.05				36		128
WASECA D		0.65	0.05				36		100
CLY A,GR C,G,L&WASC D TOTAL	667	0.60	0.05	380	284	96			
OTHER	3 703			2 375	1 477	898		31 195	
TOTAL-JOHN LAKE	5 624			3 662	2 480	1 182		38 001	
JOHNSON 016-14W4									
MILK RIVER A	536	0.50	0.05	255			36		4 306
SECOND WHITE SPECKS A	137	0.50	0.05	66			36		2 427
SE ALTA GAS SYS(MU) TOTAL	673	0.50	0.05	321	19	302	36	11 014	
OTHER	677			342	205	137		4 964	
TOTAL-JOHNSON	1 350			663	224	439		15 978	
JOLI FOU (SA) 081-20W4									
TOTAL-JOLI FOU	12			7		7		258	
JOLIET 025-07W4									
TOTAL-JOLIET	51			36		36		1 334	
JOSEPHINE 083-09W6									
KISKATINAW A	1 217	0.76	0.10	833	764	69	39	2 669	1 600
TOTAL-JOSEPHINE	1 217			833	764	69		2 669	
JOUSSARD (SA) 074-14W5									
TOTAL-JOUSSARD	40			25	12	13		490	
JUDY CREEK 063-10W5									
VIKING A SOLN	288	0.65	0.30	131[b]			38		
VIKING A ASSOC	3 689	0.90	0.15	2 822[b]	2 478[b]	475	38	18 131	9 021
BEAVERHILL LAKE A SOLN	18 478	0.46	0.30	5 950[b]			43		
BEAVERHILL LAKE A ASSOC		0.70	0.10		4 554[b]	1 396	43	59 860	
BEAVERHILL LAKE B SOLN	7 708	0.48	0.20	2 960[b]			43		
BEAVERHILL LAKE B ASSOC		0.70	0.10		1 930[b]	1 030	43	44 166	
OTHER	1 010			659	339	320		12 339	
TOTAL-JUDY CREEK	31 173			12 522	9 301	3 221		134 496	
JUDY CREEK SOUTH 062-12W5									
RUNDLE A	418	0.80	0.10	301		301	39	11 691	200
OTHER	1 255			646	166	480		19 312	
TOTAL-JUDY CREEK SOUTH	1 673			947	166	781		31 003	
JUMPBUSH 019-20W4									
BOW ISLAND C		0.65	0.05				36		1 576
BOW ISLAND F		0.75	0.05				36		400
BOW ISLAND C & F TOTAL	464	0.75	0.05	331	288	43	36	1 553	
OTHER	1 679			798	411	387		15 249	
TOTAL-JUMPBUSH	2 143			1 129	699	430		16 802	
JUMPING POUND 025-04W5									
MISSISSIPPIAN	6 435	0.88	0.17	4 700			39		1 303
MISSISSIPPIAN	18 209	0.88	0.17	13 300			39		1 908
MISSISSIPPIAN TOTAL	24 644	0.90	0.15	18 000	16 579	1 421	39	55 774	
OTHER	301			190	19	171			
TOTAL-JUMPING POUND	24 945			18 190	16 598	1 592		55 774	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.30	0.120	0.75	11 200	70	0.838	0.71	1 784.5	1964	1996	PRODUCTION DECLINE
1.62	0.147	0.75	16 410	70	0.852	0.76	1 831.7	1959	1996	PRODUCTION DECLINE
								1959	1996	POCO TCPL CWNG RIFE BLUERGE CNRL AEL
						0.86		1956	1999	NRTHSTR TCPL IOL POCO GARDNER TALISMA BLUERGE BEAU
3.24	0.287	0.60	2 640	16	0.948	0.57	462.7	1985	1997	IOL POCO CNRL PRODUCTION DECLINE
3.91	0.301	0.70	2 700	15	0.946	0.58	437.4	1976	1999	POCO TALISMA CNRL PRODUCTION DECLINE
1.73	0.297	0.55	2 650	17	0.949	0.58	445.8	1976	1999	PRODUCTION DECLINE
1.44	0.299	0.65	2 650	16	0.948	0.58	454.3	1976	1999	PRODUCTION DECLINE
1.00	0.300	0.50	2 840	19	0.945	0.57	452.5	1987	1999	PRODUCTION DECLINE
0.40	0.280	0.50	2 870	19	0.945	0.57	457.2	1987	1999	PRODUCTION DECLINE
1.20	0.300	0.65	2 940	20	0.944	0.57	471.2	1987	1999	PRODUCTION DECLINE
								1976	1999	POCO IOL TALISMA CNRL
3.33	0.154	0.55	3 140	16	0.938	0.57	342.7	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
0.73	0.216	0.60	5 690	27	0.904	0.56	651.1	1944	1994	PART OF 2WS POOL NO.1
								1910	1994	PANCDN
9.27	0.138	0.70	15 640	69	0.845	0.66	1 749.9	1974	1997	TCPL PRODUCTION DECLINE
						0.62		1959	1999	HUSKY POCO AEL PRODUCTION DECLINE DEEP CUT SL
2.13	0.184	0.65	8 890	56	0.879	0.62	1 386.1	1959	1999	HUSKY POCO AEL PRODUCTION DECLINE DEEP CUT SL
						0.87		1959	1990	PCOG POCO DEEP CUT SL, GAS BREAKTHRU
						0.87		1959	1990	PCOG POCO DEEP CUT SL, GAS BREAKTHRU
						0.87		1959	1990	IOL AEL DEEP CUT SL
						0.87		1959	1990	IOL AEL DEEP CUT SL
23.50	0.090	0.70	14 270	66	0.849	0.65	1 841.6	1960	1995	
3.05	0.195	0.60	7 410	34	0.887	0.59	1 123.7	1973	1999	PRODUCTION DECLINE
0.93	0.177	0.50	8 500	42	0.886	0.59	1 112.3	1974	1999	PRODUCTION DECLINE
								1973	1999	PANALTA MARATHN
29.32	0.078	0.90	27 410	82	0.917	0.69	3 013.6	1944	1984	MATERIAL BALANCE DEEP CUT SL
55.94	0.079	0.90	27 410	82	0.917	0.69	2 867.2	1944	1984	MATERIAL BALANCE DEEP CUT SL
								1944	1994	AMOCO TCPL CWNG

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
JUMPING POUND WEST 025-06W5									
RUNDLE C	18 529	0.85	0.20	12 600	9 924	2 676	39	103 481	3 549
RUNDLE A		0.85	0.20				39		7 891
RUNDLE B		0.85	0.20				39		1 143
RUNDLE A & B TOTAL	54 706	0.85	0.20	37 200	29 496	7 704	39	299 840	
TOTAL-JUMPING POUND WEST	73 235			49 800	39 420	10 380		403 321	
KAHNTAH (SA) 097-18W5									
TOTAL-KAHNTAH	29			16		16		602	
KAKUT 075-03W6									
TOTAL-KAKUT	1 291			555	196	359		13 895	
KAKWA 064-05W6									
MAIN CARDIUM A SOLN	767	0.65	0.10	449[b]			40		
MAIN CARDIUM A ASSOC	692	0.85	0.10	529[b]	79[b]	899	40	36 293	2 411
A CARDIUM A SOLN	2 939	0.65	0.15	1 624[b]			43[a]		
A CARDIUM A ASSOC	1 120	c	c	840[b]	-49[b]	2 513	43[a]	107 330	3 008
CADOTTE A	126	0.75	0.10	86			39		200
FALHER D	371	0.90	0.10	301			40		1 099
CADOTTE A & FALHER D TOTAL	497	0.85	0.10	387	192	195	40	7 740	
WABAMUN A	1 297	0.60	0.05	739	322	417	38	15 675	200
WABAMUN C	761	0.85	0.05	615	64	551	38	20 712	200
OTHER	1 877			1 230	435	795		31 880	
TOTAL-KAKWA	9 950			6 413	1 043	5 370		219 630	
KALELAND (SA) 054-13W4									
TOTAL-KALELAND	6			4		4		148	
KARR 065-03W6									
DUNVEGAN D		0.75	0.10				40		400
NOTIKEWIN B		0.70	0.10				41		600
FALHER A		0.75	0.10				40		250
BLUESKY A		0.75	0.10				41		30 712
GETHING E		0.75	0.10				38		150
GETHING J	79	0.75	0.10	53			40		150
CADOMIN B		0.75	0.05				39		1 809
FT ST JOHN&BHLD MU#1 TOTAL	14 746	0.75	0.10	9 953	6 700	3 253	40	131 128	
GETHING G	120	0.75	0.10	81			39		300
GETHING I	263	0.75	0.10	177			39		300
CHARLIE LAKE D	66	0.75	0.10	45			39		200
GETH G,I & CHARL LK D TOTAL	449	0.75	0.10	303	50	253	39	9 920	
CHARLIE LAKE C	267	0.75	0.10	180			39		200
HALFWAY A	180	0.75	0.10	122			39		200
CHARLIE LK C & HFWY A TOTAL	447	0.75	0.10	302	252	50	39	1 950	
WABAMUN B	1 200	0.85	0.25	765	37	728	38	27 533	200
OTHER	3 476			2 279	682	1 597		62 225	
TOTAL-KARR	20 318			13 602	7 721	5 881		232 756	
KAYBOB 064-19W5									
VIKING D	76	0.75	0.10	51			39		400
NOTIKEWIN G	114	0.70	0.05	76			38		659
GETHING U	40	0.75	0.05	29			39		150
GETHING V	362	0.85	0.05	293			39		690
VIK D,NOTI G,GETH U&V TOTAL	592	0.80	0.05	449	298	151	39	5 832	
VIKING C	1 125	0.80	0.10	810			39		3 639
GETHING KK	77	0.75	0.10	52			39		150
VIKING C & GETHING KK TOTAL	1 202	0.80	0.10	862	495	367	39	14 427	
UPPER MANNVILLE A	117	0.70	0.05	78			39		150
NOTIKEWIN A	8 347	0.85	0.05	6 740			39		11 868
NOTIK A & U MANN A TOTAL	8 464	0.85	0.05	6 818	6 541	277	39	10 761	
NOTIKEWIN B	5 951	0.95	0.10	5 088	4 835	253	39	9 781	20 548
NOTIKEWIN E	2 369	0.85	0.10	1 813	1 744	69	38	2 628	8 350
GETHING K SOLN	328	0.65	0.55	96[b]			39		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
40.58	0.061	0.85	29 470	83	0.917	0.74	3 476.7	1967	1996	PCOG AMOCO TCPL CWNG PRODUCTION DECLINE DEEP CUT SL
35.87	0.063	0.85	29 510	79	0.928	0.70	3 329.5	1961	1996	PRODUCTION DECLINE TOP/BASE TVD, DEEP CUT SL
36.82	0.067	0.85	29 600	88	0.936	0.70	3 563.7	1963	1996	PRODUCTION DECLINE TOP/BASE TVD
								1961	1996	TCPL CWNG PANCDN
						0.68		1957	1996	IOL CANOR AEL
3.13	0.087	0.70	13 410	49	0.786	0.68	1 667.6	1957	1996	IOL CANOR AEL
						0.85		1978	1993	IOL CHEL CANOR TCPL AEL GAS CYCLING, LEAN GAS BREAKTHROUGH
1.46	0.138	0.80	20 990	55	0.741	0.85	1 714.8	1978	1993	IOL CHEL CANOR TCPL AEL GAS CYCLING, LEAN GAS BREAKTHROUGH
3.30	0.135	0.70	23 010	85	0.903	0.64	2 653.0	1993	1996	
1.51	0.110	0.70	37 170	84	1.020	0.67	2 802.8	1979	1996	
								1979	1996	PANALTA
236.80	0.010	0.70	86 280	119	1.600	0.64	4 462.4	1997	1998	TOP/BASE TVD
201.00	0.010	0.70	39 830	114	1.082	0.64	4 205.0	1999	1999	TOP/BASE TVD
2.10	0.140	0.60	12 140	60	0.826	0.67	1 640.4	1988	1999	PRODUCTION DECLINE
2.90	0.115	0.60	12 250	70	0.817	0.73	1 944.4	1977	1999	PRODUCTION DECLINE
6.00	0.080	0.70	15 160	78	0.847	0.68	2 274.5	1982	1999	PRODUCTION DECLINE
3.16	0.112	0.70	21 020	73	0.837	0.70	2 288.1	1968	1999	PRODUCTION DECLINE
5.00	0.110	0.55	19 070	97	0.899	0.66	2 416.4	1979	1999	PRODUCTION DECLINE
3.70	0.120	0.70	17 790	75	0.856	0.65	2 307.5	1998	1998	
5.05	0.108	0.70	21 540	80	0.885	0.65	2 560.7	1979	1999	PRODUCTION DECLINE
								1968	1999	POCO TALISMA ULSTER DIRECT AEC HUSKY GULF IOL PANALTA ENRMARK AEL RIOALTO
3.20	0.103	0.65	20 140	81	0.868	0.68	2 417.4	1995	1999	
5.55	0.110	0.75	20 810	82	0.872	0.68	2 474.3	1995	1999	
1.80	0.100	0.90	23 400	85	0.910	0.64	2 627.4	1995	1997	
								1995	1999	
2.50	0.090	0.80	23 380	86	0.908	0.65	2 631.4	1991	1996	PRODUCTION DECLINE
5.00	0.110	0.80	23 470	86	0.908	0.65	2 641.1	1991	1996	
								1991	1996	
20.80	0.120	0.90	34 230	100	0.977	0.86	3 440.2	1995	1998	POCO SLUSH OIL, DEEP CUT SL
2.40	0.110	0.65	10 850	56	0.848	0.64	1 521.9	1981	1995	
1.99	0.160	0.60	9 450	62	0.885	0.61	1 541.5	1981	1996	
2.49	0.130	0.60	14 330	72	0.865	0.64	1 792.1	1982	1994	
3.49	0.175	0.65	14 300	79	0.875	0.65	1 786.5	1981	1999	
								1981	1997	GULF PCOG CHEVRON
1.19	0.125	0.60	9 900	61	0.856	0.67	1 462.6	1981	1999	PRODUCTION DECLINE
5.20	0.120	0.55	14 700	63	0.836	0.66	1 745.4	1998	1999	
								1981	1999	CHEVRON PCOG PARAMNT GULF
6.70	0.180	0.65	10 070	58	0.869	0.62	1 557.1	1964	1996	
4.29	0.188	0.65	10 430	60	0.869	0.62	1 526.7	1957	1991	MATERIAL BALANCE NONCOMMERCIAL OIL
								1957	1987	AMOCO PANALTA GULF PCOG CHEVRON CNRL PARAMNT
2.85	0.163	0.65	9 760	60	0.869	0.64	1 488.3	1957	1999	PARAMNT APACHE GULF PIONEER PCOG CHEVRON PANALTA PRODUCTION DECLINE NONCOMMERCIAL OIL
1.80	0.164	0.65	11 890	56	0.855	0.63	1 378.6	1978	1998	DIRECT PANALTA POCO TALISMA UNPACF PARAMNT PRODUCTION DECLINE
						0.66		1957	1996	GULF PCOG PRODUCTION DECLINE OIL DEPLETED

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
KAYBOB 064-19W5 (CONTINUED)									
GETHING K ASSOC	3 023	0.75	0.10	2 040^b	2 075^b	61	39	2 391	2 660
GETHING Y SOLN	21	0.65	0.15	12^b			39		
GETHING Y ASSOC	488	0.80	0.10	351^b	318^b	45	39	1 753	300
GETHING J	516	0.85	0.05	417	215	202	38	7 676	695
GETHING AA	65	0.75	0.10	44			39		150
GETHING AA	358	0.85	0.10	274			39		663
GETHING AA TOTAL	423	0.85	0.10	318	47	271	41	11 198	
GETHING H	1 425	0.75	0.10	962			39		2 080
GETHING T	52	0.75	0.10	35			39		150
GETHING H & T TOTAL	1 477	0.75	0.10	997	240	757	40	29 902	
BEAVERHILL LAKE A SOLN	8 826	0.45	0.20	3 178^b			43		
BEAVERHILL LAKE A ASSOC		0.70	0.15		2 923^b	255	43	10 945	
BEAVERHILL LAKE B SOLN	572	0.65	0.15	316^b			40		
BEAVERHILL LAKE B ASSOC	168	0.75	0.10	113^b	202^b	227	40	9 173	557
BEAVERHILL LAKE C	892	0.90	0.15	683	429	254	41	10 462	1 762
OTHER	4 611			2 943	1 001	1 942		75 430	
TOTAL-KAYBOB	39 923			26 494	21 363	5 131		202 359	
KAYBOB SOUTH 060-18W5									
VIKING A	1 222	0.90	0.10	990	886	104	39	4 104	10 068
VIKING H	44	0.75	0.10	30			39		200
UPPER MANNVILLE B	176	0.70	0.15	105			40		150
UPPER MANNVILLE C	110	0.75	0.15	71			40		150
BLUESKY B	2 083	0.75	0.15	1 328			41		4 562
GETHING TT	56	0.70	0.10	35			39		75
GETHING SSS	239	0.75	0.15	152			40		300
VIKING & MANN MU#1 TOTAL	2 708	0.75	0.15	1 721	802	919	41	37 284	
VIKING B	46	0.70	0.10	29			40		400
GETHING EE	190	0.75	0.05	136			39		595
GETHING NNN	125	0.75	0.05	89			39		150
GETHING OOO	72	0.75	0.10	49			39		150
GETHING PPP	275	0.70	0.05	183			39		516
VIKING & GETHING MU#1 TOTAL	708	0.75	0.05	486	276	210	39	8 144	
UPPER MANNVILLE D		0.82	0.15				36		300
TRIASSIC B ASSOC		0.82	0.15				41		2 027
TRIASSIC B		0.82	0.15				41		200
U MANN D & TRIASSIC B TOTAL	2 602	0.80	0.15	1 814^b	1 479^b	335			
NOTIKEWIN B	97	0.75	0.20	58			40		150
BLUESKY R	518	0.85	0.20	352			40		864
BLUESKY T	91	0.75	0.25	51			40		200
GETHING A	1 045	0.75	0.10	706			39		5 052
NORDEGG A	303	0.90	0.10	246			39		400
NOT,BLSK,GE&NORD MU#1 TOTAL	2 054	0.80	0.15	1 413	944	469	39	18 441	
BLUESKY G	715	0.85	0.20	486	350	136	41	5 625	1 351
BLUESKY N		0.83	0.10				39		300
GETHING K		0.83	0.10				39		3 221
BLSK N & GETH K TOTAL	1 627	0.85	0.05	1 283	1 146	137	39	5 306	
BLUESKY M	2 215	0.70	0.20	1 241			41		3 011
GETHING MM	122	0.75	0.15	78			33		300
GETHING PP	408	0.85	0.15	295			40		619
BLSK M, GETH MM & PP TOTAL	2 745	0.70	0.20	1 614	688	926	41	37 549	
BLUESKY E	635	0.85	0.10	486			41		1 386
GETHING R	1 216	0.80	0.10	876			39		2 166
BLUESKY E & GETHING R TOTAL	1 851	0.80	0.10	1 362	757	605	40	24 121	
BLUESKY W	108	0.75	0.20	65			40		200
GETHING KK	523	0.80	0.20	334			40		880
BLSKY W & GETHKK TOTAL	631	0.80	0.20	399	123	276	40	10 949	
BLUESKY H		0.75	0.20				39		2 251
GETHING HH		0.75	0.15				39		100
GETHING II		0.75	0.10				38		1 498
ROCK CREEK A	49	0.75	0.10	33			38		200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
6.06	0.159	0.70	15 240	64	0.833	0.66	1 762.4	1957	1996	GULF PCOG PRODUCTION DECLINE OIL DEPLETED
						0.66		1988	1998	APACHE PRODUCTION DECLINE
13.45	0.194	0.75	13 230	73	0.860	0.66	1 763.7	1988	1998	APACHE PRODUCTION DECLINE
4.78	0.156	0.70	15 040	73	0.869	0.64	1 780.3	1959	1999	CHEVRON PANALTA PARAMNT PCOG
3.30	0.140	0.65	14 400	65	0.838	0.67	1 805.7	1985	1996	
3.48	0.162	0.70	14 410	76	0.859	0.67	1 828.4	1985	1998	
								1985	1998	PIONEER GULF
4.84	0.147	0.70	14 570	78	0.858	0.67	1 878.9	1981	1999	
3.00	0.140	0.60	13 820	65	0.840	0.66	1 817.5	1982	1996	
								1981	1999	GARDNER PANALTA TALISMA
						0.79		1957	1990	GULF PCOG CHEVRON PARAMNT PIONEER POCO RIOALTO PROGAS BLOWDOWN
						0.79		1957	1990	GULF PCOG CHEVRON PARAMNT PIONEER POCO RIOALTO PROGAS BLOWDOWN
						0.73		1961	1996	GULF PCOG CHEVRON
2.97	0.057	0.75	30 520	108	0.958	0.73	2 930.3	1961	1996	GULF PCOG CHEVRON
9.86	0.060	0.75	30 540	108	0.956	0.75	2 948.1	1972	1998	GULF PCOG PRODUCTION DECLINE PREV GAS CYCLING, BLOWDOWN
2.28	0.134	0.55	10 010	66	0.864	0.66	1 717.6	1960	1998	UNPACF NRTHSTR AMOCO TALISMA GULF CHEVRON BEAU SUMMIT PRODUCTION DECLINE
1.90	0.120	0.65	14 870	68	0.839	0.67	1 897.6	1996	1998	TOP/BASE TVD
10.90	0.120	0.50	14 970	69	0.839	0.66	1 906.6	1977	1995	PRODUCTION DECLINE DEEP CUT SL
7.50	0.120	0.55	14 890	68	0.838	0.66	1 899.1	1982	1993	DEEP CUT SL
4.25	0.114	0.70	13 800	80	0.826	0.74	2 151.0	1977	1999	DEEP CUT SL
7.40	0.120	0.70	12 620	76	0.863	0.68	2 174.1	1996	1997	TOP/BASE TVD, DEEP CUT SL
6.10	0.145	0.65	14 850	82	0.859	0.70	2 258.0	1988	1999	
								1977	1999	GARDNER PROGAS POCO PANALTA UNPACF
1.90	0.117	0.55	10 100	78	0.866	0.70	1 875.2	1994	1998	
2.31	0.120	0.80	16 170	88	0.885	0.65	2 159.0	1994	1999	
6.30	0.120	0.75	16 530	87	0.889	0.63	2 206.1	1994	1998	
4.20	0.110	0.70	16 200	84	0.868	0.68	2 159.4	1994	1998	
3.61	0.147	0.70	16 023	85	0.886	0.63	2 205.4	1995	1999	
								1994	1999	PETRMET TCPL
8.70	0.120	0.55	15 960	73	0.869	0.69	2 001.3	1985	1998	PRODUCTION DECLINE
3.23	0.122	0.80	19 310	91	0.845	0.77	2 370.6	1976	1998	PRODUCTION DECLINE
1.52	0.120	0.75	19 810	80	0.851	0.71	2 392.0	1976	1998	PRODUCTION DECLINE ASSIGNED WELL 07-21-061-21W5M
								1976	1998	PETRMET AEC TCPL PROGAS AMOCO MOBIL
3.97	0.160	0.65	15 040	69	0.799	0.75	1 916.3	1969	1996	AREA BASED ON WELL CONTROL,DEEP CUT SL
5.86	0.110	0.60	15 690	74	0.829	0.70	2 053.4	1969	1999	DEEP CUT SL
3.00	0.130	0.70	16 460	75	0.811	0.75	2 117.7	1994	1995	DEEP CUT SL
3.73	0.139	0.60	14 560	80	0.872	0.64	2 139.7	1959	1997	PRODUCTION DECLINE DEEP CUT SL
3.27	0.123	0.85	25 370	84	0.911	0.68	2 178.8	1995	1999	TOP/BASE TVD
								1959	1999	PROGAS AEL MARATHN POCO PANALTA UNPACF MOBIL APACHE CDNFRST TALISMA DEEP CUT SL
3.90	0.098	0.70	20 270	82	0.821	0.76	2 323.4	1968	1999	CANST BEAU RIOALTO PRODUCTION DECLINE DEEP CUT SL
2.25	0.116	0.80	16 310	75	0.865	0.65	2 105.8	1984	1998	PRODUCTION DECLINE DEEP CUT SL
3.91	0.146	0.75	16 260	84	0.882	0.64	2 209.0	1971	1998	PRODUCTION DECLINE DEEP CUT SL
								1971	1998	PETRMET UNPACF TALISMA AMOCO CNWE GULF PANALTA ENRMARK PARAMNT POCO AEL PROGAS SHERRIT TCPL ULSTER
5.80	0.110	0.70	16 700	87	0.801	0.82	2 336.6	1993	1998	DEEP CUT SL
4.00	0.090	0.70	18 460	89	0.897	0.78	2 576.7	1995	1997	DEEP CUT SL
3.51	0.133	0.80	19 580	89	0.872	0.67	2 334.9	1995	1998	DEEP CUT SL
								1993	1998	TALISMA GULF PANALTA POCO PROGAS DEEP CUT SL
2.90	0.115	0.70	20 620	82	0.841	0.73	2 284.7	1985	1997	DEEP CUT SL, SLUSH OIL
5.84	0.149	0.50	13 670	79	0.856	0.69	2 191.5	1968	1999	DEEP CUT SL
								1968	1999	POCO CNRL CANST TALISMA MOBIL AEL DEEP CUT SL
5.40	0.090	0.80	14 070	77	0.822	0.73	2 212.2	1997	1998	DEEP CUT SL
4.72	0.159	0.60	14 320	82	0.869	0.66	2 265.2	1994	1999	DEEP CUT SL
								1994	1999	MOBIL DEEP CUT SL
2.40	0.107	0.70	13 700	81	0.839	0.73	2 068.9	1990	1996	PRODUCTION DECLINE DEEP CUT SL
4.50	0.130	0.65	16 490	75	0.856	0.67	2 120.5	1994	1996	PRODUCTION DECLINE DEEP CUT SL
4.82	0.141	0.75	16 030	75	0.871	0.64	2 076.8	1967	1996	PRODUCTION DECLINE DEEP CUT SL
1.20	0.190	0.80	14 900	83	0.879	0.66	2 152.4	1991	1994	DEEP CUT SL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
KAYBOB SOUTH 060-18W5 (CONTINUED)									
BLSK H,GE HH,II&RCCKA TOTAL	1 033	0.75	0.10	682	656	26			
GETHING D	4 937	0.40	0.15	1 679	721	958	40	37 956	7 550
GETHING O	447	0.85	0.10	342	284	58	39	2 267	961
GETHING P	959	0.85	0.10	734	704	30	39	1 174	810
GETHING BB	683	0.75	0.05	486	362	124	39	4 814	150
GETHING M	27	0.70	0.05	18			39		150
GETHING N	442	0.80	0.05	336			39		914
GETHING M & N TOTAL	469	0.80	0.05	354	2	352	39	13 700	
GETHING H	641	0.85	0.05	518	474	44	39	1 729	4 738
GETHING KKK	426	0.85	0.05	344	110	234	39	9 063	300
CADOMIN D	888	0.95	0.05	802	548	254	39	9 911	1 521
TRIASSIC A ASSOC	1 091	0.35	0.15	325[b]			42		1 499
TRIASSIC A SOLN	4 294	0.55	0.25	1 772[b]			42		
TRIASSIC A ASSOC	140	0.75	0.20	84[b]			44		573
TRIASSIC A TOTAL	5 525	0.50	0.25	2 181[b]	1 507[b]	674	42	28 099	
BEAVERHILL LAKE A	103 728	c	c	41 300	37 553	3 747	40[a]	148 681	23 074
OTHER	17 707			8 720	3 290	5 430		208 485	
TOTAL-KAYBOB SOUTH	154 306			69 710	53 662	16 048		617 402	
KEHIWIN 059-05W4									
GRAND RAPIDS A	956	0.70	0.05	636	545	91	38	3 468	5 505
OTHER	1 178			735	406	329		12 272	
TOTAL-KEHIWIN	2 134			1 371	951	420		15 740	
KEHO 011-22W4									
TOTAL-KEHO	1 666			974	585	389		14 404	
KELSEY 044-18W4									
BELLY RIVER B	906	0.80	0.05	689	645	44	38	1 651	4 024
OTHER	2 134			1 332	411	921		34 354	
TOTAL-KELSEY	3 040			2 021	1 056	965		36 005	
KENT 062-02W4									
GRAND RAPIDS B	1 280	0.65	0.05	790	650	140	37	5 221	3 391
GRAND RAPIDS D	554	0.65	0.05	342	306	36	37	1 341	1 328
OTHER	1 474			839	608	231		8 616	
TOTAL-KENT	3 308			1 971	1 564	407		15 178	
KIDNEY 091-04W5									
BLUESKY A	733	0.60	0.05	418	242	176	37	6 461	12 569
OTHER	432			158	25	133		4 765	
TOTAL-KIDNEY	1 165			576	267	309		11 226	
KILLAM 043-10W4									
UPPER&MIDDLE VIKING A	2 333	0.75	0.03	1 698			36		70 382
REX B	67	0.70	0.05	45			37		200
GLAUCONITIC Q	77	0.65	0.05	48			37		442
U&M VIK A,REX B&GLC Q TOTAL	2 477	0.75	0.05	1 791	1 759	32	36	1 166	
GLAUCONITIC HH	540	0.75	0.10	365	359	6	34	205	223
ELLERSLIE C	506	0.75	0.05	361	109	252	37	9 289	2 815
OTHER	7 069			4 394	2 650	1 744		63 292	
TOTAL-KILLAM	10 592			6 911	4 877	2 034		73 952	
KILLAM NORTH 044-13W4									
UPPER&MIDDLE VIKING A		0.70	0.03				36		55 800
UPPER MANNVILLE T		0.70	0.05				37		150
BASAL MANNVILLE C		0.70	0.05				36		200
BASAL MANNVILLE L		0.70	0.05				37		150
BASAL MANNVILLE U		0.65	0.05				37		200
NISKU A		0.70	0.05				36		32
VIK, MANN & NIS MU#1 TOTAL	2 229	0.70	0.05	1 513	1 181	332	37	12 447	
OTHER	4 350			2 827	1 542	1 285		47 621	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1967	1996	TALISMA AMOCO PARAMNT POCO AEL PROGAS ULSTER DEEP CUT SL
6.16	0.133	0.60	14 200	80	0.860	0.67	2 046.3	1977	1999	CDNFRST NRTHSTR CHEVRON TCPL PROGAS CNRL MARATHN AEL DEEP CUT SL
2.63	0.130	0.70	14 690	77	0.869	0.64	2 174.7	1976	1996	PANALTA PROGAS TALISMA PRODUCTION DECLINE
5.67	0.142	0.70	14 500	80	0.867	0.66	1 983.7	1961	1998	AMOCO TALISMA MOBIL UNPACF PRODUCTION DECLINE
6.40	0.120	0.60	14 630	81	0.874	0.65	2 058.1	1963	1995	TALISMA PRODUCTION DECLINE
2.40	0.100	0.60	12 360	57	0.844	0.63	1 884.0	1981	1996	
3.53	0.150	0.85	11 760	79	0.884	0.64	1 929.3	1981	1997	
								1981	1997	PETRMET PANALTA
4.01	0.140	0.65	13 930	77	0.853	0.69	2 004.1	1957	1997	TCPL PANALTA PROGAS TALISMA CNRL POCO PART OF GETHING POOL NO.1 PRODUCTION DECLINE
8.00	0.154	0.80	16 090	85	0.888	0.63	2 095.0	1997	1999	TCPL UNPACF
3.85	0.164	0.70	14 110	77	0.868	0.65	1 996.1	1960	1999	AMOCO TALISMA PRODUCTION DECLINE
5.02	0.105	0.80	17 060	74	0.810	0.75	2 060.4	1962	1996	CONING GAS CAP
						0.75		1962	1996	CONING GAS CAP
1.88	0.088	0.80	17 060	73	0.760	0.82	2 079.2	1962	1992	
								1962	1997	POCO UNPACF AMOCO TALISMA GULF CHEVRON NRTHSTR MOBIL BEAU SUMMIT CONING GAS CAP
29.45	0.079	0.80	31 720	115	0.890	1.01	3 282.8	1961	1993	POCO AMOCO ENGAGE TALISMA CHEVRON MOBIL PARAMNT PREV GAS CYCLING, BLOWDOWN
2.46	0.295	0.80	2 890	19	0.941	0.57	397.2	1971	1999	PANALTA PRODUCTION DECLINE
2.31	0.279	0.55	2 800	16	0.941	0.57	429.6	1974	1999	TCPL CNRL PANCDN PRODUCTION DECLINE NONCOMMERCIAL OIL
2.85	0.291	0.70	2 390	18	0.952	0.57	281.5	1967	1999	DIRECT TALISMA HUSKY PANALTA IOL CNRL PROGAS CRESTAR PRODUCTION DECLINE
2.91	0.322	0.75	2 340	18	0.953	0.57	283.2	1965	1999	DIRECT CNRL PROGAS PRODUCTION DECLINE
2.09	0.309	0.60	1 750	13	0.963	0.58	391.6	1981	1999	NRTHSTR POCO PRODUCTION DECLINE
1.30	0.170	0.65	4 320	26	0.918	0.61	657.2	1917	1996	PART OF VIK POOL NO.2 PRODUCTION DECLINE
3.50	0.290	0.60	5 280	29	0.907	0.59	775.2	1994	1996	PART OF VIK POOL NO.2
1.70	0.300	0.60	5 470	30	0.904	0.59	768.9	1977	1996	PART OF VIK POOL NO.2
								1917	1996	TCPL POCO CNRL PANCDN PENWEST PART OF VIK POOL NO.2
4.52	0.270	0.85	7 060	36	0.876	0.69	952.2	1976	1999	TCPL PRODUCTION DECLINE
1.75	0.232	0.65	6 830	45	0.897	0.61	916.9	1957	1996	TCPL AEL
1.11	0.181	0.35	5 500	24	0.895	0.61	714.8	1917	1999	PART OF VIK POOL NO.2 PRODUCTION DECLINE
2.20	0.310	0.50	6 100	37	0.900	0.60	803.3	1976	1999	PART OF VIK POOL NO.2 PRODUCTION DECLINE
0.91	0.240	0.50	6 010	32	0.897	0.61	827.4	1976	1999	PART OF VIK POOL NO.2 PRODUCTION DECLINE
1.83	0.270	0.60	6 160	35	0.902	0.58	906.4	1976	1999	PART OF VIK POOL NO.2 PRODUCTION DECLINE
2.75	0.250	0.60	6 480	35	0.893	0.59	924.9	1978	1999	PART OF VIK POOL NO.2 PRODUCTION DECLINE
3.30	0.200	0.65	6 060	32	0.896	0.61	832.3	1976	1999	PART OF VIK POOL NO.2 PRODUCTION DECLINE
								1917	1999	CRESTAR PART OF VIK POOL NO.2

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
KILLAM NORTH 044-13W4 (CONTINUED)									
TOTAL-KILLAM NORTH	6 579			4 340	2 723	1 617		60 068	
KIMIWAN 079-20W5									
TOTAL-KIMIWAN	546			390	195	195		7 255	
KINGMAN 049-19W4									
TOTAL-KINGMAN	334			222	124	98		3 223	
KINMUNDY 025-09W4									
TOTAL-KINMUNDY	43			28		28		1 055	
KIRBY 074-05W4									
UPPER MANNVILLE D	2 833	0.85	0.05	2 288	1 804	484	37	18 039	15 151
UPPER MANNVILLE A		0.85	0.05				37		23 558
UPPER MANNVILLE C		0.85	0.05				37		52 297
UPPER MANNVILLE I		0.85	0.05				37		38 389
UPPER MANNVILLE K		0.85	0.05				37		5 676
UPPER MANNVILLE M		0.85	0.05				37		200
UPPER MANNVILLE R		0.85	0.05				37		150
UPPER MANNVILLE W		0.85	0.05				37		200
UPPER MANNVILLE X		0.85	0.05				37		200
UPPER MANNVILLE Y		0.85	0.05				37		400
UPPER MANNVILLE Z		0.85	0.05				37		1 137
UPPER MANNVILLE CC		0.85	0.05				37		676
UPPER MANNVILLE DD		0.85	0.05				37		16
UPPER MANNVILLE LL		0.85	0.05				37		200
UPPER MANNVILLE SS	39	0.50	0.05	19			37		300
UPPER MANNVILLE WW		0.85	0.05				37		4 286
UPPER MANNVILLE KKK		0.85	0.05				37		795
UPPER MANNVILLE MU#1 TOTAL	27 059	0.85	0.05	21 850	15 948	5 902	37	218 728	
UPPER MANNVILLE AAA		0.55	0.05				37		3 948
UPPER MANNVILLE QQQ		0.60	0.05				37		3 552
UPPER MANNVILLE C2C		0.55	0.05				37		200
U MANN AAA,QQQ & C2C TOTAL	870	0.55	0.05	456	331	125	37	4 585	
UPPER MANNVILLE J	2 249	0.65	0.05	1 389			37		14 524
LOWER MANNVILLE L	284	0.65	0.05	176			37		1 862
LOWER MANNVILLE L	18	0.65	0.05	11			37		400
U MANN J & L MANN L TOTAL	2 551	0.65	0.05	1 576	1 489	87	37	3 245	
UPPER MANNVILLE PPP	543	0.65	0.05	335	79	256	37	9 541	3 191
LOWER MANNVILLE C	503	0.70	0.05	334	264	70	37	2 621	854
LOWER MANNVILLE E	1 053	0.60	0.05	600	541	59	37	2 207	4 025
OTHER	4 908			2 637	1 219	1 418		52 547	
TOTAL-KIRBY	40 320			30 076	21 675	8 401		311 513	
KIRKWALL 027-05W4									
VIKING A	725	0.80	0.05	551	544	7	37	256	5 255
VIKING B	892	0.65	0.05	551	539	12	37	441	3 459
OTHER	575			315	104	211		7 784	
TOTAL-KIRKWALL	2 192			1 417	1 187	230		8 481	
KISKIU (SA) 057-02W6									
TOTAL-KISKIU	227			164		164		6 601	
KITSIM 017-16W4									
TOTAL-KITSIM	759			406	30	376		13 698	
KLESKUN (SA) 072-02W6									
TOTAL-KLESKUN	22			15		15		582	
KNAPPEN 001-11W4									
LOWER MANNVILLE G	506	0.85	0.05	409	125	284	36	10 340	150
OTHER	352			239	173	66		2 439	
TOTAL-KNAPPEN	858			648	298	350		12 779	
KNELLER 049-23W4									
TOTAL-KNELLER	712			482	325	157		6 038	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.08	0.336	0.55	2 380	14	0.951	0.56	381.3	1977	1999	PANALTA PROGAS AMOCO AEC PRODUCTION DECLINE
4.47	0.308	0.75	1 720	15	0.965	0.56	284.5	1977	1999	PRODUCTION DECLINE
2.04	0.305	0.70	1 640	12	0.965	0.57	313.2	1977	1999	PRODUCTION DECLINE
5.53	0.319	0.75	2 180	14	0.954	0.57	419.6	1977	1999	PRODUCTION DECLINE
3.81	0.326	0.60	2 240	15	0.955	0.56	346.6	1978	1999	PRODUCTION DECLINE
2.10	0.350	0.60	2 310	27	0.959	0.56	377.0	1981	1999	PRODUCTION DECLINE
1.80	0.320	0.70	2 200	15	0.955	0.56	340.1	1979	1999	PRODUCTION DECLINE
1.10	0.270	0.70	1 820	13	0.962	0.56	271.4	1981	1999	PRODUCTION DECLINE
1.00	0.280	0.70	1 840	13	0.962	0.56	276.2	1981	1999	PRODUCTION DECLINE
0.70	0.274	0.65	1 810	13	0.962	0.56	270.1	1981	1999	PRODUCTION DECLINE
1.72	0.288	0.70	1 600	12	0.966	0.56	226.9	1980	1999	PRODUCTION DECLINE
0.70	0.298	0.60	1 840	13	0.962	0.56	285.2	1981	1999	PRODUCTION DECLINE
1.60	0.290	0.80	1 430	14	0.971	0.56	365.5	1984	1999	PRODUCTION DECLINE TOP/BASE TVD
4.20	0.320	0.65	2 230	16	0.955	0.56	344.8	1994	1999	PRODUCTION DECLINE
4.13	0.282	0.70	1 530	11	0.967	0.56	220.2	1990	1999	
2.61	0.302	0.75	1 490	12	0.969	0.56	274.6	1977	1999	PRODUCTION DECLINE
1.51	0.313	0.70	1 560	12	0.966	0.57	345.1	1979	1999	PRODUCTION DECLINE
								1977	1999	TCPL RIOALTO HUSKY CANST AEC AMOCO PANALTA PROGAS TALISMA
4.98	0.295	0.80	1 620	10	0.965	0.57	296.1	1988	1999	PRODUCTION DECLINE
3.93	0.302	0.75	1 620	9	0.965	0.56	311.1	1998	1999	PRODUCTION DECLINE
6.50	0.300	0.75	2 040	14	0.958	0.56	310.6	1999	1999	PRODUCTION DECLINE
								1988	1999	PROGAS AEC
1.49	0.310	0.70	2 140	22	0.959	0.56	451.3	1978	1997	PRODUCTION DECLINE
2.29	0.299	0.75	2 890	20	0.944	0.56	462.1	1994	1997	
0.85	0.290	0.60	2 900	20	0.943	0.56	463.2	1994	1997	
								1978	1999	TCPL PROGAS RIOALTO PARAMNT PANALTA IOL AEC CANST
3.01	0.314	0.75	2 280	11	0.951	0.56	490.1	1990	1998	AEC
3.43	0.298	0.65	2 250	18	0.955	0.56	369.8	1978	1999	AMOCO PANALTA PROGAS PRODUCTION DECLINE
2.95	0.296	0.70	2 050	13	0.956	0.56	371.1	1980	1997	AMOCO PANALTA CANST TALISMA PROGAS PRODUCTION DECLINE
1.19	0.303	0.65	6 570	31	0.894	0.58	796.9	1968	1997	TCPL CRESTAR CANOR MATERIAL BALANCE
1.88	0.290	0.60	6 600	31	0.892	0.58	757.5	1971	1999	TCPL PANALTA CRESTAR CANOR PRODUCTION DECLINE
15.50	0.320	0.85	7 430	28	0.877	0.59	742.7	1981	1994	

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
KNOPCIK 074-11W6									
DOE CREEK A	1 173	0.80	0.10	844			40		5 284
DOE CREEK C	27	0.70	0.10	17			40		615
PADDY B	508	0.85	0.10	389			41		1 355
DOE CK A,C & PADDY B TOTAL	1 708	0.80	0.10	1 250	1 212	38	40	1 528	
DUNVEGAN A		0.70	0.10				40		1 144
FALHER A		0.75	0.15				40		1 482
BLUESKY A		0.75	0.15				40		100
DUN A,FALH A&BLSK A TOTAL	1 179	0.80	0.15	821	709	112	40	4 477	
PADDY C	705	0.85	0.10	539	460	79	40	3 177	1 155
PADDY A	800	0.85	0.10	612			40		3 237
CHARLIE LAKE H	232	0.75	0.10	157			37		200
PADDY A&CHARLIE LK H TOTAL	1 032	0.85	0.10	769	568	201	39	7 935	
BLUESKY B	55	0.75	0.10	37			40		200
JURASSIC B	2 075	0.70	0.10	1 308			41		4 106
JURASSIC C	246	0.75	0.10	167			38		200
JURASSIC F	274	0.75	0.10	185			39		200
BLSK B, JUR B,C&F TOTAL	2 650	0.70	0.10	1 697	1 365	332	41	13 502	
NIKANASSIN D	1 248	0.60	0.05	712	21	691	38	26 161	400
NIKANASSIN E	529	0.85	0.10	405	181	224	38	8 546	400
JURASSIC D	698	0.85	0.15	504	150	354	42	14 716	1 646
HALFWAY C	544	0.80	0.10	392		392	36	14 206	982
HALFWAY N	959	0.90	0.10	777	131	646	38	24 606	1 537
DOIG B	1 587	0.90	0.10	1 285	179	1 106	38	41 740	1 060
MONTNEY A	10 125	0.80	0.15	6 885	2 247	4 638	40	184 407	8 894
OTHER	4 280			2 970	1 219	1 751		67 270	
TOTAL-KNOPCIK	27 244			19 006	8 442	10 564		412 271	
LA COREY 063-05W4									
TOTAL-LA COREY	979			568	430	138		4 868	
LA GLACE 074-07W6									
BLUESKY A	2 340	0.80	0.05	1 778	1 322	456	39	17 948	8 221
HALFWAY C	424	0.85	0.05	342	272	70	39	2 696	684
MONTNEY A ASSOC	400	0.85	0.25	255[b]			41		426
MONTNEY A ASSOC	310	0.85	0.10	238[b]			38		200
MONTNEY A TOTAL	710	0.85	0.20	493[b]		493	41	20 218	
MONTNEY B	4 000	0.80	0.15	2 720	2 376	344	39	13 261	10 061
OTHER	1 599			975	502	473		18 423	
TOTAL-LA GLACE	9 073			6 308	4 472	1 836		72 546	
LAC LA BICHE 067-13W4									
TOTAL-LAC LA BICHE	501			303	267	36		1 333	
LACOMBE 040-26W4									
TOTAL-LACOMBE	772			523	268	255		10 066	
LAIT 001-10W4									
TOTAL-LAIT	764			569	414	155		5 621	
LAMBERT 051-22W5									
NIS 22-052-22	839	0.85	0.20	570		570	37	21 153	200
D-3 A	2 184	0.85	0.40	1 114	815	299	38	11 213	400
D-3 B	1 919	0.85	0.40	979	200	779	38	29 213	200
OTHER	412			276	28	248		9 337	
TOTAL-LAMBERT	5 354			2 939	1 043	1 896		70 916	
LAMONT 053-19W4									
TOTAL-LAMONT	2			1	1				
LANAWAY 036-03W5									
MANNVILLE SOLN	249	0.65	0.30	113[b]			40		
MANNVILLE ASSOC	595	0.80	0.15	405[b]	111[b]	407	40	16 195	748
ELKTON A SOLN	124	0.65	0.10	73[b]			40		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.67	0.188	0.65	6 210	31	0.854	0.66	898.0	1964	1996	
0.84	0.159	0.50	6 170	33	0.863	0.65	906.6	1985	1989	
1.86	0.135	0.70	10 920	51	0.814	0.67	1 399.3	1974	1996	PRODUCTION DECLINE
								1964	1996	CRESTAR ULSTER ENGAGE PROGAS POCO PIONEER
										PANALTA NRTHSTR TALISMA CGGS UNPACF
2.15	0.155	0.55	7 990	42	0.846	0.66	1 154.5	1988	1999	PRODUCTION DECLINE
2.62	0.108	0.65	11 960	60	0.824	0.68	1 592.4	1995	1999	PRODUCTION DECLINE DEEP CUT SL
2.00	0.100	0.55	13 660	68	0.844	0.66	1 880.5	1995	1999	PRODUCTION DECLINE DEEP CUT SL
								1988	1999	CRESTAR ULSTER UNPACF CHEL
4.57	0.157	0.65	11 900	52	0.796	0.69	1 434.1	1984	1997	RIGEL ULSTER PROGAS IOL UNPACF
2.24	0.147	0.60	11 510	51	0.808	0.68	1 359.6	1974	1998	
3.00	0.240	0.90	19 420	74	0.888	0.64	2 067.9	1995	1997	
								1974	1999	
2.70	0.130	0.65	12 180	65	0.849	0.64	1 805.6	1983	1997	
2.72	0.124	0.80	18 370	71	0.811	0.72	2 063.2	1980	1998	
9.00	0.121	0.70	16 630	71	0.852	0.67	2 014.8	1989	1999	
8.50	0.140	0.85	13 820	72	0.840	0.70	1 989.7	1998	1999	
								1980	1999	AEC TALISMA IOL CGGS UNPACF PANALTA
										PIONEER POCO PROGAS TCPL ULSTER CRESTAR
19.35	0.152	0.75	14 840	72	0.865	0.65	2 072.4	1989	1996	UNPACF ULSTER
15.85	0.127	0.65	15 200	73	0.856	0.67	2 016.4	1991	1998	ULSTER TCPL PROGAS PIONEER PANALTA CGGS
										PRODUCTION DECLINE
2.79	0.111	0.80	17 900	87	0.826	0.76	2 132.2	1987	1999	CRESTAR PROGAS IOL UNPACF RIGEL
3.55	0.093	0.80	24 200	82	0.924	0.65	2 395.2	1989	1996	UNPACF ULSTER TOP/BASE TVD
4.44	0.094	0.80	21 320	85	0.906	0.62	2 158.9	1973	1999	RIGEL AEC IOL PROGAS GARDNER PART OF
										HALFWAY POOL NO.2
8.86	0.110	0.75	23 490	80	0.924	0.59	2 392.9	1986	1998	PROGAS CRESTAR UNPACF RIGEL
6.09	0.136	0.90	22 210	81	0.871	0.70	2 488.0	1994	1998	AEC ALTAGAS PANALTA RIGEL PROGAS ULSTER
										GARDNER CRESTAR SUNCOR PRODUCTION DECLINE
										DEEP CUT SL
3.12	0.128	0.55	12 820	60	0.845	0.63	1 580.0	1979	1997	HUSKY CWNG CRESTAR PROGAS CANST TALISMA
										ULSTER CNRL AEC UNPACF PANALTA TCPL
										PENWEST
2.81	0.123	0.85	14 550	67	0.865	0.61	1 865.9	1988	1997	PANALTA RIFE UNPACF PENWEST PRODUCTION
										DECLINE
7.33	0.098	0.70	18 150	75	0.795	0.77	2 131.7	1992	1999	
13.00	0.100	0.70	18 150	75	0.870	0.66	2 146.0	1992	1999	
								1992	1999	
5.60	0.111	0.85	18 580	79	0.866	0.67	2 105.7	1981	1999	PRODUCTION DECLINE
57.69	0.040	0.65	39 460	113	1.040	0.67	4 121.7	1981	1994	PROGAS TOP/BASE TVD
43.95	0.075	0.90	42 750	139	1.033	0.81	4 441.4	1979	1996	PANALTA PCOG MATERIAL BALANCE
43.50	0.080	0.90	43 090	118	1.023	0.81	4 436.0	1997	1999	TALISMA DEEP CUT SL
						0.78		1959	1999	ENCAL AMOCO NRTHSTR IOL
4.73	0.122	0.80	17 140	77	0.808	0.78	2 234.9	1959	1999	ENCAL AMOCO NRTHSTR IOL
						0.72		1973	1996	OIL DEPLETED

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
LANAWAY 036-03W5 (CONTINUED)									
ELKTON A ASSOC	332	0.80	0.10	239[b]	126[b]	186	40	7 446	408
D-3 C	906	0.75	0.20	544	24	520	39	20 218	400
OTHER	1 702			1 016	226	790		31 039	
TOTAL-LANAWAY	3 908			2 390	487	1 903		74 898	
LANE 065-07W4									
TOTAL-LANE	318			192	139	53		1 977	
LANFINE 025-05W4									
TOTAL-LANFINE	35			23	12	11		404	
LAPP 099-10W6									
SLAVE POINT A	894	0.80	0.10	644	383	261	39	10 098	200
SLAVE POINT B	585	0.80	0.10	421	305	116	37	4 242	400
SLAVE POINT C	729	0.85	0.10	558	189	369	39	14 280	200
SLAVE POINT D	752	0.85	0.10	575	69	506	39	19 582	200
TOTAL-LAPP	2 960			2 198	946	1 252		48 202	
LARNE 116-03W6									
TOTAL-LARNE	1 549			1 026	518	508		19 094	
LATHOM 020-18W4									
BOW ISLAND A	600	0.85	0.05	485			36		75
BOW ISLAND C	61	0.75	0.05	44			36		200
BOW ISLAND A & C TOTAL	661	0.85	0.05	529	396	133	36	4 837	
UPPER MANNVILLE F	393	0.85	0.10	301	272	29	38	1 106	735
UPPER MANNVILLE R	559	0.85	0.10	428	143	285	38	10 944	530
UPPER MANNVILLE T	348	0.85	0.15	252			40		81
LOWER MANNVILLE E	121	0.75	0.10	82			38		451
U MANN T & L MANN E TOTAL	469	0.85	0.15	334	192	142	40	5 662	
OTHER	2 431			1 412	747	665		24 940	
TOTAL-LATHOM	4 513			3 004	1 750	1 254		47 489	
LATOR 063-02W6									
TOTAL-LATOR	576			328	113	215		8 353	
LATORNELL 063-01W6									
TOTAL-LATORNELL	284			192	49	143		5 634	
LEAHURST 039-18W4									
MANNVILLE II	474	0.85	0.10	363			39		646
MANNVILLE JJ	31	0.75	0.10	21			39		200
MANNVILLE II & JJ TOTAL	505	0.85	0.10	384	172	212	39	8 276	
OTHER	5 707			3 633	1 098	2 535		97 007	
TOTAL-LEAHURST	6 212			4 017	1 270	2 747		105 283	
LEAMAN 056-10W5									
UPPER MANNVILLE A		0.75	0.10				40		300
LOWER MANNVILLE F		0.75	0.10				40		1 492
U MANN A & L MANN F TOTAL	867	0.85	0.10	648	602	46	40	1 858	
UPPER MANNVILLE C	82	0.75	0.10	56			40		150
NORDEGG B	2 160	0.80	0.05	1 642			39		3 305
U MANN C & NORDEGG B TOTAL	2 242	0.80	0.05	1 698	648	1 050	39	40 908	
NORDEGG E ASSOC		0.75	0.10				39		200
NORDEGG E ASSOC		0.70	0.10				40		2 268
NORDEGG E SOLN	28	0.65	0.10	16[b]			40		
NORDEGG E TOTAL	528	0.80	0.10	376[b]	309[b]	67	41	2 718	
OTHER	1 374			901	614	287		11 421	
TOTAL-LEAMAN	5 011			3 623	2 173	1 450		56 905	
LECKIE 019-17W4									
MILK RIVER A	550	0.50	0.05	261			36		6 136
MEDICINE HAT A	233	0.50	0.03	113			36		4 539
MEDICINE HAT C	24	0.50	0.03	12			36		833
SE ALTA GAS SYS (MU) TOTAL	807	0.50	0.05	386	128	258	36	9 409	
OTHER	655			367	205	162		6 132	
TOTAL-LECKIE	1 462			753	333	420		15 541	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
7.44	0.100	0.65	17 490	80	0.838	0.72	2 377.8	1973	1996	OIL DEPLETED
18.95	0.094	0.75	18 520	87	0.863	0.72	2 958.5	1984	1996	PANCDN GULF
7.00	0.160	0.90	20 190	112	0.939	0.61	2 472.5	1996	1997	POCO PRODUCTION DECLINE
9.10	0.120	0.75	19 820	80	0.894	0.65	2 352.8	1996	1997	TALISMA
15.00	0.170	0.90	19 490	104	0.926	0.61	2 369.5	1997	1997	POCO
12.50	0.190	0.90	19 550	80	0.895	0.61	2 371.3	1997	1997	POCO
13.70	0.180	0.75	8 540	37	0.878	0.58	1 019.8	1972	1995	MATERIAL BALANCE
4.63	0.210	0.55	7 680	36	0.886	0.59	955.4	1972	1996	PRODUCTION DECLINE
								1972	1998	PANCDN
3.26	0.202	0.70	10 400	38	0.820	0.65	1 196.1	1967	1999	TCPL PANCDN PRODUCTION DECLINE
8.78	0.164	0.65	9 960	36	0.813	0.66	1 150.9	1973	1998	TCPL PANCDN
4.72	0.216	0.80	8 870	44	0.798	0.73	1 183.7	1991	1995	PRODUCTION DECLINE
1.70	0.226	0.60	10 420	39	0.819	0.65	1 205.9	1975	1997	
								1975	1999	
4.53	0.203	0.75	10 020	50	0.830	0.68	1 245.2	1950	1998	DEEP CUT SL
1.15	0.203	0.65	9 490	47	0.834	0.67	1 260.6	1990	1996	DEEP CUT SL
								1950	1996	PROGAS PANCDN DEEP CUT SL
2.59	0.146	0.80	14 180	70	0.824	0.69	1 751.1	1976	1998	PRODUCTION DECLINE
2.41	0.141	0.80	15 550	66	0.823	0.67	1 804.7	1972	1998	PRODUCTION DECLINE SLUSH OIL
								1972	1998	CRESTAR TCPL AEL
4.00	0.160	0.60	13 630	59	0.823	0.66	1 606.2	1980	1995	
6.53	0.136	0.60	12 290	61	0.853	0.64	1 642.0	1978	1999	SLUSH OIL
								1978	1999	AEC AMOCO CDNFRST CNWE PCOG ENGAGE CRESTAR
										SLUSH OIL
2.10	0.130	0.50	12 010	59	0.844	0.65	1 629.7	1978	1999	PRODUCTION DECLINE ASSIGNED WELL 00/10-1-57-10W5
2.53	0.126	0.40	12 050	59	0.836	0.67	1 623.2	1978	1999	PRODUCTION DECLINE
						0.67		1978	1999	PRODUCTION DECLINE
								1978	1999	CNRL AEC AMOCO IOL CRESTAR
4.40	0.154	0.55	3 140	16	0.938	0.56	495.8	1910	1994	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.19	0.170	0.55	4 310	17	0.916	0.56	584.4	1904	1994	PART OF MED HAT POOL NO.1
0.73	0.140	0.60	4 450	19	0.916	0.56	604.0	1973	1994	PART OF MED HAT POOL NO.3
								1904	1994	TCPL PANCDN UNPACF BEAU CRESTAR

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
LEDDY 084-25W5									
TOTAL-LEDDY	651			407	215	192		7 237	
LEDUC-WOODBEND 050-26W4									
D-2 B SOLN	1 225	0.65	0.30	557	418	139	42	5 782	
D-2 A SOLN	3 775	0.58	0.35	1 424[b]			43		
D-2 A ASSOC	1 074	0.85	0.15	776[b]	2 048[b]	152	43	6 592	3 954
D-3 A SOLN	5 998	0.66	0.30	2 771[b]			40		
D-3 A ASSOC	13 043	0.63	0.15	6 984[b]	9 466[b]	289	40	11 621	6 753
OTHER	8 350			5 038	2 328	2 710		105 972	
TOTAL-LEDUC-WOODBEND	33 465			17 550	14 260	3 290		129 967	
LEGAL 057-25W4									
TOTAL-LEGAL	847			603	406	197		7 494	
LEISMER 077-09W4									
CLEARWATER A		0.65	0.06				37		74 880
CLEARWATER Q		0.50	0.05				37		1 051
CLEARWATER Q		0.50	0.05				37		200
CLEARWATER A&Q TOTAL	30 443	0.65	0.05	18 600	15 482	3 118	37	116 738	
OTHER	6 061			3 229	1 444	1 785		66 377	
TOTAL-LEISMER	36 504			21 829	16 926	4 903		183 115	
LELAND 059-26W5									
TOTAL-LELAND	706			500	208	292		11 499	
LEMING 065-04W4									
UPPER MANNVILLE E	427	0.75	0.05	304	258	46	37	1 704	1 009
UPPER MANNVILLE O	550	0.70	0.05	366	307	59	37	2 209	1 757
OTHER	3 797			2 028	1 391	637		23 696	
TOTAL-LEMING	4 774			2 698	1 956	742		27 609	
LEO 035-17W4									
BELLY RIVER A	721	0.80	0.05	548			37		5 732
BELLY RIVER J	29	0.70	0.05	19			37		250
BELLY RIVER A & J TOTAL	750	0.80	0.05	567	407	160	38	6 072	
UPPER MANNVILLE F SOLN	10	0.65	0.11	6[b]			39		
UPPER MANNVILLE F ASSOC	2 941	0.80	0.10	2 118[b]	1 900[b]	224	39	8 678	4 495
UPPER MANNVILLE L ASSOC	596	0.75	0.10	402[b]			39		870
UPPER MANNVILLE L SOLN	51	0.65	0.10	30[b]			39		
UPPER MANNVILLE L TOTAL	647	0.75	0.10	432[b]	308[b]	124	39	4 861	
LOWER MANNVILLE E	850	0.80	0.09	619	590	29	39	1 118	610
OTHER	1 953			1 170	606	564		21 327	
TOTAL-LEO	7 151			4 912	3 811	1 101		42 056	
LEOPARD 009-20W4									
TOTAL-LEOPARD	228			139	43	96		3 439	
LEPINE 064-03W5									
TOTAL-LEPINE	119			69	21	48		1 854	
LESSARD 124-17W5									
TOTAL-LESSARD	195			137		137		5 061	
LETHBRIDGE 008-21W4									
TOTAL-LETHBRIDGE	32			22		22		805	
LIEGE 093-21W4									
WABISKAW A		0.85	0.05				36		26 020
WABISKAW D		0.85	0.05				37		4 663
WABISKAW H		0.85	0.05				37		18 263
MCMURRAY C		0.85	0.05				37		25 428
MCMURRAY D		0.85	0.05				36		200
MCMURRAY F		0.85	0.05				37		1 393
MCMURRAY H		0.85	0.05				37		810
MCMURRAY J		0.85	0.05				37		200
MCMURRAY K		0.85	0.05				37		1 076
NISKU-U IRETON-GSMT A		0.85	0.05				36		91 291

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.79		1950	1999	AMOCO NRTHSTR CRESTAR
						0.79		1947	1996	IOL GARDNER UNPACF AEL
12.56	0.020	0.80	12 290	66	0.763	0.79	1 500.1	1947	1996	IOL GARDNER UNPACF AEL
						0.77		1947	1998	CHEVRON IOL AEL PRODUCTION DECLINE BLOWDOWN
18.22	0.080	0.85	13 060	67	0.793	0.77	1 604.6	1947	1998	CHEVRON IOL AEL PRODUCTION DECLINE BLOWDOWN
4.60	0.291	0.70	1 980	9	0.957	0.56	267.5	1967	1999	PRODUCTION DECLINE
0.78	0.330	0.45	2 030	14	0.959	0.56	308.2	1994	1999	PRODUCTION DECLINE
0.90	0.300	0.55	1 940	14	0.961	0.56	294.1	1994	1999	PRODUCTION DECLINE
								1967	1999	AEC TALISMA AMOCO IOL PANALTA PARAMNT AEL RIOALTO PROGAS TCPL
2.01	0.329	0.70	2 660	13	0.948	0.56	429.1	1978	1990	IOL PRODUCTION DECLINE
2.65	0.302	0.50	2 730	19	0.946	0.56	435.4	1968	1999	AMOCO AEC IOL PRODUCTION DECLINE
2.60	0.261	0.55	3 230	18	0.937	0.57	531.9	1973	1999	SLUSH OIL
2.80	0.270	0.50	3 020	20	0.942	0.57	485.1	1979	1994	
								1973	1999	WAINOCO AMOCO PANALTA PROGAS TCPL
						0.66		1971	1999	AMOCO TCPL CDNFRST WAINOCO PANCDN PRODUCTION DECLINE OIL DEPLETED
5.01	0.213	0.70	8 030	37	0.841	0.66	1 122.9	1971	1999	AMOCO TCPL CDNFRST WAINOCO PANCDN PRODUCTION DECLINE OIL DEPLETED
3.63	0.207	0.65	8 060	38	0.837	0.66	1 159.4	1974	1996	PRODUCTION DECLINE
						0.66		1974	1996	PRODUCTION DECLINE
								1974	1996	
10.82	0.181	0.70	8 400	44	0.849	0.66	1 167.8	1952	1998	PRODUCTION DECLINE
3.72	0.311	0.75	920	8	0.980	0.59	202.3	1981	1999	PRODUCTION DECLINE
3.53	0.293	0.80	920	16	0.981	0.58	224.0	1978	1999	PRODUCTION DECLINE
4.38	0.301	0.65	940	7	0.979	0.58	227.7	1974	1999	PRODUCTION DECLINE
4.96	0.281	0.50	910	9	0.980	0.58	270.0	1980	1999	PRODUCTION DECLINE
1.80	0.310	0.75	880	14	0.982	0.58	285.9	1985	1999	PRODUCTION DECLINE
2.75	0.245	0.75	920	8	0.979	0.58	231.2	1986	1999	PRODUCTION DECLINE
2.00	0.235	0.75	880	8	0.981	0.57	209.7	1986	1999	PRODUCTION DECLINE
0.90	0.290	0.75	850	7	0.981	0.58	214.3	1986	1999	PRODUCTION DECLINE
1.19	0.241	0.70	950	12	0.980	0.57	237.3	1982	1999	PRODUCTION DECLINE
14.95	0.193	0.20	950	11	0.980	0.58	260.5	1974	1999	PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
LIEGE 093-21W4 (CONTINUED)									
GROSMONT A		0.85	0.05				36		68 268
GROSMONT D		0.85	0.05				37		200
GROSMONT E		0.85	0.05				37		10 092
GROSMONT H		0.85	0.05				37		400
LEDUC A		0.85	0.05				37		19 971
MANN&DEVONIAN MU#1 TOTAL	28 235	0.85	0.05	22 800	18 368	4 432	37	161 945	
GROSMONT G	615	0.65	0.05	380	364	16	37	585	5 104
OTHER	684			333	72	261		9 539	
TOTAL-LIEGE	29 534			23 513	18 804	4 709		172 069	
LIMESTONE 033-10W5									
RUNDLE G	882	0.85	0.10	675	559	116	39	4 472	229
RUNDLE I	717	0.60	0.15	366	299	67	39	2 588	1 294
RUNDLE P	898	0.85	0.15	649	282	367	39	14 170	200
RUNDLE A		0.85	0.20				39		1 457
RUNDLE B		0.85	0.20				39		1 752
RUNDLE A & B TOTAL	11 059	0.85	0.20	7 520	6 464	1 056	39	40 793	
RUNDLE E		0.70	0.20				39		672
RUNDLE F		0.70	0.20				39		652
RUNDLE E & F TOTAL	2 411	0.70	0.20	1 350	1 134	216	39	8 338	
RUNDLE C	5 841	0.85	0.15	4 220			39		1 721
RUNDLE M	1 072	0.85	0.20	729			39		400
LEDUC C	177	0.75	0.40	80			37		200
RUNDLE C,M & LEDUC C TOTAL	7 090	0.85	0.15	5 029	3 164	1 865	39	72 269	
WABAMUN A	5 916	0.80	0.25	3 550	3 158	392	38	15 025	2 037
WABAMUN B	2 406	0.50	0.40	722	654	68	38	2 576	1 066
WABAMUN E	960	0.85	0.30	571	457	114	38	4 306	344
WAB 05-034-10	739	0.85	0.30	440		440	38	16 698	200
NISKU A	853	0.85	0.30	508			37		523
LEDUC A	788	0.85	0.35	436			37		282
NISKU A & LEDUC A TOTAL	1 641	0.85	0.30	944	873	71	37	2 639	
NISKU B	523	0.85	0.35	289			37		259
LEDUC B	955	0.80	0.35	497			37		200
NISKU B & LEDUC B TOTAL	1 478	0.80	0.35	786	559	227	37	8 494	
OTHER	674			432	362	70		2 656	
TOTAL-LIMESTONE	36 871			23 034	17 965	5 069		195 024	
LINDBERGH 057-05W4									
TOTAL-LINDBERGH	6 915			4 325	2 553	1 772		65 782	
LINK 034-17W4									
TOTAL-LINK	1 087			694	514	180		6 683	
LITTLE BOW 015-19W4									
UPPER MANNVILLE A	573	0.90	0.10	464	464	< 1	38	-	300
UPPER MANNVILLE RR	560	0.85	0.10	428	111	317	37	11 653	450
OTHER	6 977			3 637	1 675	1 962		74 216	
TOTAL-LITTLE BOW	8 110			4 529	2 250	2 279		85 869	
LITTLE HORSE 077-12W5									
TOTAL-LITTLE HORSE	12			6		6		229	
LITTLE SMOKY 067-22W5									
TOTAL-LITTLE SMOKY	162			110	75	35		1 392	
LLOYDMINSTER 050-01W4									
COLONY	610	0.60	0.05	348	264	84	35	2 955	4 600
SPARKY ASSOC		0.65	0.05				36		281
SPARKY SOLN	783	0.57	0.40	268[b]			36		
SPARKY ASSOC		0.65	0.05				36		123
SPARKY ASSOC		0.65	0.05				36		66
SPARKY ASSOC		0.65	0.05				36		29
SPARKY		0.70	0.05				36		16
SPARKY ASSOC		0.65	0.05				36		100

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
18.75	0.119	0.45	950	10	0.979	0.58	343.7	1976	1999	PRODUCTION DECLINE
4.60	0.250	0.85	960	13	0.980	0.58	274.2	1975	1999	PRODUCTION DECLINE
10.94	0.161	0.40	930	7	0.979	0.58	243.9	1981	1999	PRODUCTION DECLINE
13.40	0.120	0.85	900	9	0.980	0.58	260.1	1985	1999	PRODUCTION DECLINE
14.28	0.144	0.35	910	9	0.980	0.58	284.8	1980	1999	PRODUCTION DECLINE
								1974	1999	AEC CNWE PARAMNT IOL PANALTA PROGAS CANST RIOALTO QUEBEC SHERRIT CNRL AEL RENENER
6.45	0.124	0.30	880	12	0.981	0.58	243.6	1985	1998	PANALTA PARAMNT RENENER PRODUCTION DECLINE
13.87	0.060	0.80	31 300	88	0.980	0.62	3 737.0	1977	1997	HUSKY MOBIL PRODUCTION DECLINE TOP/BASE TVD, PRODUCING LOC IS 11-5
16.75	0.063	0.90	26 020	87	0.931	0.65	3 414.9	1979	1998	SHELL TCPL PCOG PRODUCTION DECLINE TOP/BASE TVD
45.00	0.050	0.90	25 310	81	0.917	0.65	3 483.1	1986	1994	SHELL TCPL TOP/BASE TVD
22.78	0.079	0.90	27 450	71	0.900	0.71	3 027.9	1975	1994	PRODUCTION DECLINE TOP/BASE TVD
8.26	0.075	0.85	24 510	78	0.891	0.70	3 159.2	1975	1994	PRODUCTION DECLINE TOP/BASE TVD
								1975	1994	TCPL
19.43	0.066	0.80	24 660	83	0.898	0.69	3 105.2	1976	1994	PRODUCTION DECLINE TOP/BASE TVD
5.68	0.063	0.75	24 660	83	0.898	0.69	3 247.3	1976	1994	PRODUCTION DECLINE TOP/BASE TVD
								1976	1994	TCPL
20.69	0.079	0.90	23 780	62	0.875	0.67	2 809.4	1974	1997	TOP/BASE TVD
17.80	0.073	0.90	24 150	71	0.871	0.72	3 094.5	1988	1995	TOP/BASE TVD
24.38	0.050	0.80	27 860	75	0.828	0.82	3 870.5	1974	1989	PRODUCTION DECLINE TOP/BASE TVD
								1974	1997	TCPL PCOG
20.58	0.052	0.80	30 250	106	0.953	0.72	3 760.7	1975	1997	TCPL GULF PCOG PRODUCTION DECLINE TOP/BASE TVD
17.65	0.055	0.85	31 010	95	0.876	0.81	3 755.9	1976	1996	TCPL
18.65	0.070	0.90	29 770	70	0.887	0.75	3 244.0	1987	1999	TCPL PRODUCTION DECLINE TOP/BASE TVD
32.60	0.050	0.95	29 970	111	0.930	0.76	4 063.7	1992	1994	TCPL PCOG TOP/BASE TVD
10.82	0.069	0.85	30 660	96	0.919	0.76	3 543.9	1976	1999	TOP/BASE TVD
19.45	0.063	0.85	30 660	91	0.893	0.80	3 572.4	1976	1997	TOP/BASE TVD
								1976	1999	TCPL
11.36	0.075	0.85	31 710	88	0.895	0.81	3 830.3	1976	1999	TOP/BASE TVD
25.35	0.080	0.85	31 930	89	0.906	0.80	3 913.1	1976	1996	TOP/BASE TVD
								1976	1999	TCPL
4.30	0.195	0.65	11 580	41	0.806	0.68	1 215.9	1965	1995	
5.93	0.231	0.70	12 000	44	0.829	0.66	1 189.8	1980	1996	CANST PROGAS ENGAGE NONCOMMERCIAL OIL
4.30	0.300	0.60	3 050	22	0.945	0.58	535.8	1943	1985	AMOCO HUSKY TALISMA BEAU MATERIAL BALANCE COMPOSITE COLONY RESERVE, SLUSH OIL
1.99	0.320	0.90	3 480	24	0.936	0.59	588.0	1943	1994	PRODUCTION DECLINE
						0.59		1943	1994	PRODUCTION DECLINE
3.01	0.320	0.80	3 480	24	0.936	0.59	581.8	1943	1994	PRODUCTION DECLINE ASSIGNED WELL 05-28-049-01W4M
1.87	0.320	0.90	3 480	24	0.936	0.59	586.1	1943	1994	PRODUCTION DECLINE
1.17	0.320	0.90	3 480	24	0.936	0.59	596.1	1943	1994	PRODUCTION DECLINE
1.20	0.320	0.80	4 010	24	0.929	0.58	595.4	1943	1994	PRODUCTION DECLINE ASSIGNED WELL 05-28-049-01W4M
1.24	0.320	0.80	3 480	24	0.937	0.58	593.8	1943	1994	PRODUCTION DECLINE ASSIGNED WELL A0/02-29-049-01W4M

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
LLOYDMINSTER 050-01W4 (CONTINUED)									
SPARKY ASSOC		0.70	0.05				35		32
SPARKY ASSOC		0.70	0.05				36		16
GENERAL PETROLEUM C ASSOC		0.70	0.05				36		75
SPARKY ASSOC	5	0.70	0.05	4[b]			35		31
SPARKY & GEN PETE C&D TOTAL	973	0.60	0.30	392[b]	376[b]	16	36	575	
OTHER	5 718			3 311	1 742	1 569		55 901	
TOTAL-LLOYDMINSTER	7 301			4 051	2 382	1 669		59 431	
LOCHEND 027-03W5									
CARDIUM A SOLN	1 228	0.65	0.20	638			41		
CARDIUM A, C & E TOTAL	1 228	0.65	0.20	638	419	219	41	8 961	
OTHER	36			17		17		683	
TOTAL-LOCHEND	1 264			655	419	236		9 644	
LOCHINVAR (SA) 041-26W4									
TOTAL-LOCHINVAR	252			162		162		6 205	
LOGAN 072-13W4									
TOTAL-LOGAN	158			83	13	70		2 598	
LOMOND 018-23W4									
ELLERSLIE D	596	0.85	0.10	456	135	321	38	12 346	966
OTHER	454			289	41	248		9 355	
TOTAL-LOMOND	1 050			745	176	569		21 701	
LONE PINE CREEK 030-28W4									
VIKING E	492	0.75	0.10	332	281	51	39	1 989	5 902
WABAMUN A	16 256	0.82	0.27	9 731	9 523	208	37	7 638	17 561
WABAMUN B	522	0.90	0.10	423	73	350	37	12 863	400
D-3 A SOLN	557	0.65	0.33	243[b]			35		
D-3 A ASSOC	3 074	0.50	0.33	1 030[b]	1 131[b]	142	35	5 001	1 835
OTHER	1 593			961	457	504		19 513	
TOTAL-LONE PINE CREEK	22 494			12 720	11 465	1 255		47 004	
LONG COULEE 016-21W4									
GLAUCONITIC F SOLN	82	0.65	0.25	40[b]			38		
GLAUCONITIC F ASSOC	2 259	0.80	0.20	1 446[b]	1 469[b]	17	38	653	1 543
GLAUCONITIC H ASSOC	521	0.90	0.05	446[b]	362[b]	84	38	3 187	247
GLAUCONITIC I ASSOC	2 053	0.85	0.25	1 309[b]			38		1 824
SUNBURST G	2 748	0.85	0.25	1 752[b]			39		3 374
GLC I & SUNBURST G TOTAL	4 801	0.85	0.25	3 061[b]	2 981[b]	80	39	3 085	
SUNBURST D	800	0.90	0.15	612	555	57	39	2 205	1 359
OTHER	6 489			3 454	1 945	1 509		57 326	
TOTAL-LONG COULEE	14 952			9 059	7 312	1 747		66 456	
LOOKOUT BUTTE 001-28W4									
RUNDLE A	13 785	0.59	0.25	6 100	6 044	56	40	2 265	2 858
TOTAL-LOOKOUT BUTTE	13 785			6 100	6 044	56		2 265	
LOON 085-09W5									
TOTAL-LOON	634			165		165		6 369	
LOVETT RIVER 047-19W5									
CARDIUM A	655	0.90	0.10	531	240	291	40	11 655	200
CARDIUM B	377	0.90	0.10	305	133	172	40	6 890	200
RUNDLE A	1 788	0.50	0.10	805	267	538	39	21 063	1 464
RUNDLE D	631	0.85	0.10	482		482	39	18 870	200
OTHER	478			307	32	275		10 446	
TOTAL-LOVETT RIVER	3 929			2 430	672	1 758		68 924	
LUBICON 087-10W5									
TOTAL-LUBICON	19			8		8		304	
LUCKY 061-18W4									
TOTAL-LUCKY	1 465			985	608	377		14 095	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.31	0.323	0.80	3 780	24	0.933	0.60	581.8	1943	1996	PRODUCTION DECLINE
0.70	0.310	0.70	3 950	24	0.930	0.58	600.1	1943	1994	PRODUCTION DECLINE ASSIGNED WELL 01-02-050-02W4M
0.91	0.251	0.65	4 110	24	0.914	0.63	606.1	1977	1994	PRODUCTION DECLINE
1.54	0.320	0.85	3 740	23	0.933	0.60	577.7	1943	1999	
								1943	1994	AMOCO TALISMA HUSKY CNRL BEAU
						0.75		1961	1999	
								1961	1999	UNPACF AMOCO TCPL POCO CHEL CANOXY BLUERGE CRESTAR
3.86	0.168	0.65	13 410	47	0.814	0.65	1 592.8	1993	1999	MARATHN
1.93	0.102	0.50	8 700	62	0.872	0.67	1 722.1	1990	1999	NRTHSTR PRODUCTION DECLINE
10.29	0.055	0.80	24 360	90	0.890	0.77	2 438.7	1955	1996	AMOCO TCPL MOBIL PANALTA POCO CANOXY MATERIAL BALANCE
11.20	0.070	0.80	23 800	83	0.914	0.69	2 313.1	1996	1999	
						0.78		1963	1985	AMOCO TCPL PRODUCTION DECLINE OIL DEPLETED
17.43	0.070	0.85	22 480	83	0.862	0.78	2 427.1	1963	1985	AMOCO TCPL PRODUCTION DECLINE OIL DEPLETED
						0.77		1967	1993	TCPL QUEBEC CRESTAR PRODUCTION DECLINE
2.64	0.186	0.80	10 520	41	0.806	0.77	1 462.4	1967	1993	TCPL QUEBEC CRESTAR PRODUCTION DECLINE
2.63	0.220	0.75	16 660	51	0.831	0.63	1 385.0	1979	1993	CRESTAR CANST PIONEER TCPL PRODUCTION DECLINE
3.01	0.198	0.80	12 930	52	0.807	0.80	1 425.8	1975	1996	PRODUCTION DECLINE
4.40	0.145	0.65	13 270	39	0.747	0.82	1 439.8	1967	1996	PRODUCTION DECLINE
								1967	1995	NRTHSTR AMOCO IOL PANALTA TCPL CRESTAR
3.69	0.154	0.60	13 100	40	0.765	0.76	1 427.3	1982	1996	TCPL SUMMIT QUEBEC CRESTAR MATERIAL BALANCE NONCOMMERCIAL OIL
35.16	0.063	0.80	32 850	88	0.936	0.98	3 626.1	1959	1994	PIONEER TCPL PRODUCTION DECLINE PREV GAS CYCLING,BLOWDOWN
20.00	0.110	0.80	17 740	60	0.814	0.67	1 802.8	1992	1995	CONOCO TOP/BASE TVD
13.70	0.090	0.85	16 440	54	0.794	0.67	1 660.3	1993	1996	CONOCO TOP/BASE TVD
8.87	0.069	0.85	31 800	111	1.003	0.62	3 684.5	1958	1999	CANOXY PANALTA TALISMA TOP/BASE TVD
16.20	0.090	0.90	30 840	98	0.983	0.62	3 363.2	1998	1999	TOP/BASE TVD

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
LUNNFORD 059-03W5									
TOTAL-LUNNFORD	270			154	42	112		4 341	
LYLE 073-18W4									
TOTAL-LYLE	303			164	31	133		4 904	
LYNX 062-09W6									
DUNVEGAN B	697	0.70	0.10	439	398	41	40	1 626	647
OTHER	372			260	159	101		4 008	
TOTAL-LYNX	1 069			699	557	142		5 634	
MAJEAU 056-04W5									
TOTAL-MAJEAU	2 041			1 384	745	639		25 112	
MAJORVILLE 018-19W4									
BELLY RIVER A	800	0.65	0.05	494	386	108	37	3 955	3 201
UPPER MANNVILLE B ASSOC		0.75	0.10				39		291
UPPER MANNVILLE B SOLN	323	0.65	0.20	168[b]			39		
UPPER MANNVILLE B ASSOC		0.70	0.10				38		79
UPPER MANNVILLE B TOTAL	715	0.70	0.15	429[b]	298[b]	131	39	5 070	
UPPER MANNVILLE F	734	0.85	0.10	562	80	482	38	18 422	300
UPPER MANNVILLE K	459	0.85	0.10	351	311	40	38	1 528	100
OTHER	2 236			1 543	670	873		32 673	
TOTAL-MAJORVILLE	4 944			3 379	1 745	1 634		61 648	
MALMO 043-22W4									
ELLERSLIE C ASSOC	490	0.80	0.10	353[b]	142[b]	211	39	8 212	131
D-3 B	1 830	0.60	0.20	878	794	84	35	2 927	981
OTHER	3 874			2 179	762	1 417		54 127	
TOTAL-MALMO	6 194			3 410	1 698	1 712		65 266	
MANIR 072-03W6									
CHARLIE LAKE A SOLN	228	0.65	0.05	141[b]			39		
CHARLIE LAKE A ASSOC	327	0.85	0.05	264[b]	239[b]	166	39	6 428	783
WAB 25-072 ASSOC	793	0.80	0.20	507		507	40	20 209	400
OTHER	714			495		495		19 192	
TOTAL-MANIR	2 062			1 407	239	1 168		45 829	
MANITO 042-20W4									
TOTAL-MANITO	335			207	42	165		6 093	
MANNVILLE 051-08W4									
UPPER&MIDDLE VIKING B	1 029	0.50	0.05	489	462	27	37	986	13 648
UPPER&MIDDLE VIKING A		0.65	0.03				36		8 681
UPPER MANNVILLE K		0.75	0.05				38		300
U&M VIK A & UMN K TOTAL	594	0.65	0.05	380	352	28	37	1 024	
UPPER MANNVILLE C	811	0.70	0.05	540	528	12	37	445	2 677
UPPER MANNVILLE F	1 925	0.60	0.05	1 097	827	270	38	10 217	5 542
UPPER MANNVILLE FF	457	0.70	0.05	304	227	77	38	2 894	638
OTHER	5 328			3 574	1 929	1 645		61 134	
TOTAL-MANNVILLE	10 144			6 384	4 325	2 059		76 700	
MANNY 076-21W4									
TOTAL-MANNY	426			212	86	126		4 661	
MANOLA 058-02W5									
TOTAL-MANOLA	457			237	157	80		3 094	
MANYBERRIES 005-05W4									
BOW ISLAND A	694	0.90	0.05	594	569	25	35	879	2 897
OTHER	3 760			2 060	1 300	760		27 677	
TOTAL-MANYBERRIES	4 454			2 654	1 869	785		28 556	
MARIE 065-02W4									
GRAND RAPIDS B	827	0.60	0.05	471	356	115	37	4 260	2 725
OTHER	779			395	287	108		4 003	
TOTAL-MARIE	1 606			866	643	223		8 263	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
9.40	0.070	0.70	27 010	85	0.918	0.67	3 084.0	1980	1999	PANALTA PRODUCTION DECLINE
6.52	0.250	0.50	1 960	18	0.962	0.57	562.2	1975	1999	PANALTA PROGAS CRESTAR MARATHN RENENER PRODUCTION DECLINE
1.85	0.229	0.80	11 720	50	0.831	0.65	1 345.5	1974	1999	PRODUCTION DECLINE
						0.65		1974	1999	PRODUCTION DECLINE
1.75	0.200	0.80	11 160	49	0.831	0.66	1 322.7	1974	1999	PRODUCTION DECLINE ASSIGNED WELL 14-19-018-19W4M
								1974	1999	PROGAS PANALTA CRESTAR
10.25	0.223	0.75	12 740	41	0.808	0.64	1 390.6	1981	1996	CRESTAR
14.00	0.240	0.85	11 830	39	0.802	0.66	1 357.8	1987	1999	CRESTAR PRODUCTION DECLINE TOP/BASE TVD
2.99	0.218	0.60	10 210	50	0.816	0.71	1 397.5	1983	1996	TCPL BLUERGE ENRMARK MATERIAL BALANCE OIL DEPLETED
15.24	0.093	0.85	15 080	59	0.834	0.74	1 619.9	1959	1999	TCPL CNRL PRODUCTION DECLINE
						0.62		1985	1996	TALISMA
2.82	0.136	0.70	15 380	60	0.844	0.62	1 645.4	1985	1996	TALISMA
23.10	0.044	0.75	29 380	80	0.910	0.75	2 736.8	1983	1988	TALISMA
1.93	0.198	0.50	3 830	24	0.929	0.59	528.1	1972	1997	ENGAGE PROGAS PANALTA TCPL CNRL UNPACF BEAU CRESTAR
0.93	0.200	0.35	5 580	24	0.894	0.61	568.4	1917	1995	PART OF VIK POOL NO.2 PRODUCTION DECLINE
2.25	0.300	0.80	4 810	24	0.905	0.59	592.4	1972	1995	PART OF VIK POOL NO.2 PRODUCTION DECLINE
								1917	1995	TCPL DUKE CRESTAR PART OF VIK POOL NO.2
2.23	0.250	0.65	4 600	22	0.913	0.58	581.4	1970	1998	TCPL PRODUCTION DECLINE SLUSH OIL
3.73	0.282	0.75	4 520	41	0.930	0.57	586.5	1971	1999	UNPACF TCPL BEAU
6.67	0.269	0.85	4 510	26	0.914	0.59	601.3	1978	1999	UNPACF TCPL PRODUCTION DECLINE
2.64	0.258	0.65	5 120	20	0.908	0.59	791.9	1947	1997	ALTROAN CMG CRESTAR MATERIAL BALANCE
4.63	0.275	0.65	2 070	21	0.961	0.56	319.1	1978	1997	IOL RENENER PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
MARKERVILLE 036-02W5									
ELLERSLIE E	576	0.85	0.10	441	106	335	40	13 413	450
PEKISKO A	3 428	0.60	0.15	1 748	1 030	718	40	28 555	4 153
OTHER	1 063			740	385	355		14 077	
TOTAL-MARKERVILLE	5 067			2 929	1 521	1 408		56 045	
MARLOWE 122-21W5									
TOTAL-MARLOWE	584			405	198	207		7 844	
MARSH 054-25W5									
TOTAL-MARSH	216			146		146		5 764	
MARTEN 077-04W5									
WABISKAW D	600	0.60	0.05	342	251	91	37	3 354	2 458
WABISKAW A		0.50	0.05				38		1 776
WABISKAW B		0.60	0.05				37		600
WABISKAW A & B TOTAL	593	0.55	0.05	304	225	79	37	2 950	
OTHER	1 487			951	512	439		16 376	
TOTAL-MARTEN	2 680			1 597	988	609		22 680	
MARTEN HILLS 075-25W4									
GRAND RAPIDS A	948	0.75	0.05	675	535	140	37	5 201	5 564
WABISKAW C	518	0.80	0.05	393	312	81	37	2 988	2 245
WABISKAW A		0.85	0.05				37		89 058
WABAMUN A		0.65	0.05				37		32 400
WBSK A & WAB A TOTAL	35 316	0.80	0.05	26 790	24 603	2 187	37	81 181	
OTHER	9 959			5 745	2 439	3 306		122 460	
TOTAL-MARTEN HILLS	46 741			33 603	27 889	5 714		211 830	
MARWAYNE 053-01W4									
TOTAL-MARWAYNE	979			585	285	300		10 911	
MATZIWIN 024-14W4									
MILK RIVER A	2 828	0.50	0.05	1 343			36		19 157
MEDICINE HAT A	2 376	0.70	0.03	1 613			36		18 731
MEDICINE HAT C	68	0.50	0.03	33			36		2 328
MEDICINE HAT D	208	0.50	0.03	101			36		5 922
SECOND WHITE SPECKS A	84	0.50	0.05	40			36		1 278
SE ALTA GAS SYS(MU) TOTAL	5 564	0.60	0.05	3 130	1 796	1 334	36	48 651	
OTHER	1 966			1 275	520	755		28 775	
TOTAL-MATZIWIN	7 530			4 405	2 316	2 089		77 426	
MAX 075-19W4									
TOTAL-MAX	123			70	29	41		1 504	
MCADAM 082-14W4									
TOTAL-MCADAM	307			153	26	127		4 689	
MCGREGOR 017-20W4									
TOTAL-MCGREGOR	721			503	182	321		11 989	
MCGUFFIN 066-11W4									
TOTAL-MCGUFFIN	489			263	11	252		9 399	
MCKINLEY 065-22W5									
TOTAL-MCKINLEY	709			474	190	284		10 871	
MCLAUGHLIN 046-01W4									
TOTAL-MCLAUGHLIN	58			35	21	14		484	
MCLEANS CREEK 074-21W5									
TOTAL-MCLEANS CREEK	204			136		136		5 067	
MCLEOD 054-14W5									
CARDIUM A SOLN	23	0.65	0.10	14[b]			38		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
8.70	0.115	0.80	16 070	73	0.826	0.71	2 102.4	1988	1996	ENCAL TCPL POCO CRESTAR SLUSH OIL
11.32	0.063	0.75	18 470	76	0.815	0.76	2 267.7	1976	1999	ENCAL RANGER AMOCO IOL POCO PROGAS PANALTA PRODUCTION DECLINE SLUSH OIL
1.93	0.291	0.70	3 200	24	0.941	0.57	611.9	1994	1998	AEC CHEVRON PRODUCTION DECLINE
1.56	0.279	0.80	3 140	26	0.944	0.56	644.4	1964	1998	PRODUCTION DECLINE
2.25	0.258	0.45	3 220	26	0.942	0.57	653.5	1974	1998	PRODUCTION DECLINE
								1964	1998	PROGAS TCPL ENCAL
3.97	0.303	0.60	2 060	21	0.960	0.57	556.5	1962	1999	PROGAS PRODUCTION DECLINE
2.44	0.276	0.60	2 840	31	0.951	0.57	770.1	1971	1999	DIRECT TCPL AMOCO PROGAS PRODUCTION DECLINE
5.00	0.281	0.35	2 700	27	0.952	0.57	664.7	1961	1998	PRODUCTION DECLINE
10.02	0.155	0.60	2 710	28	0.952	0.57	720.9	1961	1998	
								1961	1998	AMOCO TCPL CDNFRST HUSKY PANALTA CNRL CANST PROGAS RENENER ULSTER
4.06	0.154	0.55	3 140	16	0.938	0.56	411.4	1910	1999	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.94	0.170	0.55	4 310	17	0.916	0.56	497.2	1904	1999	PART OF MED HAT POOL NO.1
0.74	0.139	0.60	4 450	19	0.916	0.56	492.0	1973	1999	PART OF MED HAT POOL NO.3
0.89	0.139	0.60	4 450	19	0.916	0.56	526.7	1973	1999	PART OF MED HAT POOL NO.4
0.85	0.216	0.60	5 690	27	0.904	0.56	694.1	1944	1999	PART OF 2WS POOL NO.1
								1904	1999	AEC TCPL PANALTA CRESTAR TALISMA CNRL
						0.67		1972	1996	POCO CDNFRST CRESTAR ENGAGE CNRL UNPACF RIOALTO PRODUCTION DECLINE GAS STOR - EXPIRED FEB 98

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
MCLEOD 054-14W5 (CONTINUED)									
CARDIUM A ASSOC	766	0.80	0.10	552[b]	-406[b]	972	38	37 237	2 648
CARDIUM D	750	0.80	0.10	540	394	146	39	5 640	2 485
GETHING D	1 449	0.85	0.15	1 047	647	400	41	16 220	2 452
GETHING O	594	0.85	0.15	429	349	80	41	3 248	650
GETHING W	434	0.85	0.10	332	40	292	40	11 627	300
GETHING GG	1 430	0.75	0.10	966	312	654	40	26 317	3 332
GETHING C		0.60	0.10				39		5 028
GETHING R		0.60	0.10				40		150
ROCK CREEK A		0.60	0.10				40		3 602
ROCK CREEK B		0.60	0.10				40		955
GETH C,R,RK CK A & B TOTAL	5 771	0.60	0.10	3 117	1 962	1 155	39	45 611	
GETHING DD	30	0.75	0.10	21			40		150
ROCK CREEK H	691	0.85	0.10	528			40		1 331
GETH DD & ROCK CK H TOTAL	721	0.85	0.10	549	170	379	40	15 194	
OTHER	5 629			3 657	1 168	2 489		99 377	
TOTAL-MCLEOD	17 567			11 203	4 636	6 567		260 471	
MCMILLAN 074-17W4									
GROSMONT A	514	0.70	0.05	342	332	10	37	369	4 702
OTHER	396			237	199	38		1 412	
TOTAL-MCMILLAN	910			579	531	48		1 781	
MCMULLEN 077-26W4									
WABISKAW A		0.60	0.05				37		3 741
WABAMUN A		0.65	0.05				37		200
WBSK A & WAB A TOTAL	1 452	0.65	0.05	869	745	124	37	4 608	
OTHER	961			526	229	297		11 049	
TOTAL-MCMULLEN	2 413			1 395	974	421		15 657	
MEADOW 062-25W4									
TOTAL-MEADOW	76			51	9	42		1 566	
MEANOOK 063-22W4									
TOTAL-MEANOOK	2 033			1 399	859	540		20 202	
MEDALLION 019-27W4									
TOTAL-MEDALLION	199			132	72	60		2 224	
MEDICINE HAT 013-03W4									
MILK RIVER A	54 323	0.70	0.05	36 125			36		379 324
MEDICINE HAT A	95 574	0.70	0.03	64 895			36		541 112
SECOND WHITE SPECKS P	6	0.60	0.05	4			36		128
SECOND WHITE SPECKS J	407	0.60	0.05	232			36		5 180
LOWER COLORADO SAND A	351	0.60	0.05	200			36		5 560
MEDICINE HAT C	6 899	0.65	0.03	4 349			36		194 254
MEDICINE HAT D	6 486	0.65	0.03	4 090			36		171 222
SECOND WHITE SPECKS A	7 600	0.60	0.05	4 332			36		68 250
SECOND WHITE SPECKS M	11	0.60	0.05	7			36		200
SECOND WHITE SPECKS D	2 078	0.60	0.05	1 185			36		25 157
SECOND WHITE SPECKS K	5	0.60	0.05	3			36		200
SECOND WHITE SPECKS L	13	0.60	0.05	8			37		200
SECOND WHITE SPECKS R	146	0.60	0.05	84			36		4 264
SE ALTA GAS SYS(MU) TOTAL	173 899	0.70	0.05	115 514	91 924	23 590	36	859 856	
SECOND WHITE SPECKS F	458	0.75	0.05	327		327	37	11 939	1 800
BOW ISLAND B		0.40	0.05				36		1 487
BOW ISLAND B		0.40	0.05				36		1 029
BOW ISLAND B TOTAL	1 168	0.40	0.05	444	444	< 1	36	-	
BOW ISLAND L	510	0.80	0.05	388	387	1	37	37	3 642
OTHER	5 347			3 591	2 439	1 152		41 675	
TOTAL-MEDICINE HAT	181 382			120 264	95 194	25 070		913 507	
MEDICINE LODGE 052-21W5									
VIKING A	1 976	0.85	0.10	1 512	1 263	249	40	9 945	3 657

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.81	0.097	0.65	9 210	54	0.854	0.67	1 503.2	1972	1996	POCO CDNFRST CRESTAR ENGAGE CNRL UNPACF RIOALTO PRODUCTION DECLINE GAS STOR - EXPIRED FEB 98
5.11	0.099	0.65	9 040	54	0.856	0.66	1 527.4	1982	1999	RENENER POCO CDNFRST RIOALTO PROGAS ENGAGE CRESTAR PRODUCTION DECLINE
5.21	0.142	0.60	16 510	75	0.809	0.75	2 124.3	1982	1998	CRESTAR AMOCO CDNFRST POCO ENGAGE RIOALTO PROGAS PRODUCTION DECLINE
3.12	0.154	0.75	16 880	77	0.817	0.74	2 172.3	1985	1998	POCO PANALTA AEL PROGAS PRODUCTION DECLINE
12.71	0.134	0.55	16 420	82	0.851	0.69	2 215.8	1994	1998	POCO
2.80	0.140	0.65	17 050	76	0.825	0.73	2 058.4	1985	1999	POCO AEL PROGAS TCPL
3.83	0.149	0.70	16 140	72	0.830	0.71	2 004.7	1980	1999	PRODUCTION DECLINE
1.50	0.140	0.75	16 940	71	0.819	0.72	2 054.2	1983	1999	PRODUCTION DECLINE
4.38	0.149	0.60	16 910	70	0.836	0.68	1 982.0	1963	1999	PRODUCTION DECLINE NONCOMMERCIAL OIL
2.89	0.158	0.50	16 730	72	0.833	0.69	2 076.8	1987	1999	PRODUCTION DECLINE
								1963	1999	MOBIL POCO CRESTAR IOL ULSTER CNRL PANALTA RIOALTO PROGAS RENENER
1.50	0.110	0.75	16 230	69	0.830	0.68	1 831.0	1996	1998	
3.51	0.140	0.65	16 230	69	0.830	0.68	1 844.3	1996	1999	
								1996	1999	POCO ALTROAN PANALTA PROGAS CRESTAR
9.77	0.120	0.40	2 050	19	0.960	0.57	463.1	1971	1998	TCPL PRODUCTION DECLINE
3.57	0.301	0.40	2 720	23	0.949	0.57	573.9	1968	1999	PRODUCTION DECLINE
5.79	0.160	0.60	2 630	22	0.950	0.57	547.9	1968	1999	PRODUCTION DECLINE
								1968	1999	CNRL CANST PROGAS RENENER
5.15	0.154	0.55	3 140	16	0.938	0.56	372.9	1910	1999	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
3.88	0.170	0.55	4 310	17	0.916	0.56	436.0	1904	1999	PART OF MED HAT POOL NO.1 PRODUCTION DECLINE
0.80	0.160	0.60	5 740	19	0.895	0.57	562.8	1978	1999	
1.42	0.150	0.60	5 790	24	0.902	0.57	591.1	1977	1999	
1.13	0.160	0.50	6 520	25	0.891	0.56	753.8	1977	1999	
0.90	0.139	0.60	4 450	19	0.916	0.56	419.9	1973	1999	PART OF MED HAT POOL NO.3
0.96	0.139	0.60	4 450	19	0.916	0.56	463.9	1973	1999	PART OF MED HAT POOL NO.4
1.44	0.216	0.60	5 690	27	0.904	0.56	569.7	1944	1999	PART OF 2WS POOL NO.1
1.10	0.150	0.60	5 330	23	0.908	0.57	562.4	1981	1999	
1.73	0.171	0.55	4 900	26	0.918	0.58	652.9	1975	1999	
0.90	0.150	0.60	5 790	19	0.896	0.57	550.2	1977	1999	PRODUCTION DECLINE
1.21	0.160	0.55	5 700	20	0.895	0.56	619.7	1977	1999	
1.04	0.170	0.60	3 150	22	0.943	0.58	590.3	1975	1999	
								1904	1999	AEL PCOG BEAU CANOXY NRTHSTR PANCDN AEC ALTROAN CANST WASCANA IOL CTYMEDH TCPL PANALTA RENENER POCO CNRL LOMALTA
1.68	0.198	0.60	5 690	27	0.904	0.57	688.3	1976	1992	ALTROAN CRESTAR
5.14	0.284	0.60	6 520	24	0.887	0.57	794.1	1948	1983	
5.77	0.281	0.60	5 750	31	0.907	0.58	802.1	1948	1996	
								1948	1996	
1.49	0.214	0.70	5 840	23	0.895	0.56	657.7	1977	1990	ALTROAN CRESTAR
1.90	0.130	0.80	37 420	89	1.026	0.69	2 871.9	1975	1999	PANALTA TALISMA PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
MEDICINE LODGE 052-21W5 (CONTINUED)									
WABAMUN A	2 255	0.80	0.15	1 533	1 135	398	36	14 396	817
WABAMUN B	623	0.85	0.20	424	88	336	38	12 751	200
LEDUC A	600	0.80	0.10	432	52	380	38	14 372	200
OTHER	398			296	7	289		11 283	
TOTAL-MEDICINE LODGE	5 852			4 197	2 545	1 652		62 747	
MEDICINE RIVER 039-03W5									
GLAUCONITIC D		0.75	0.10				40		150
OSTRACOD A ASSOC		0.70	0.10				39		874
OSTRACOD A SOLN	220	0.46	0.44	57[b]			39		
OSTRACOD A ASSOC		0.70	0.10				39		233
OSTRACOD A ASSOC		0.70	0.15				40		169
GLAUC D & OST A TOTAL	947	0.70	0.15	548[b]	539[b]	9	40	356	
GLAUCONITIC A ASSOC		0.85	0.10				41		2 397
GLAUCONITIC A SOLN	3 794	0.39	0.20	1 184[b]			41		
GLAUCONITIC A ASSOC		0.80	0.15				41		227
OSTRACOD CC ASSOC	72	0.75	0.15	46[b]			40		300
OSTRACOD CC SOLN	9	0.65	0.35	4[b]			40		
GLAUC A & OST CC TOTAL	5 640	0.55	0.15	2 509[b]	1 845[b]	664	37	24 854	
OSTRACOD C SOLN	90	0.65	0.45	32[b]			42		
OSTRACOD C ASSOC	3 059	0.85	0.15	2 210[b]	2 022[b]	220	42	9 139	2 923
BASAL QUARTZ C ASSOC	650	0.80	0.15	442[b]	386[b]	56	40	2 229	498
BASAL QUARTZ B ASSOC	48	0.70	0.10	31[b]			38		177
BASAL QUARTZ B SOLN	2 057	0.35	0.45	396[b]			38		
BASAL QUARTZ B ASSOC	12	0.70	0.10	7[b]			38		32
BASAL QUARTZ B TOTAL	2 117	0.35	0.45	434[b]	84[b]	350	38	13 458	
BASAL QUARTZ LL ASSOC		0.90	0.15				41		409
BASAL QUARTZ LL ASSOC		0.90	0.10				38		117
BASAL QUARTZ LL TOTAL	1 159	0.90	0.15	897[b]	713[b]	184	41[a]	7 472	
JURASSIC D SOLN	1 091	0.44	0.30	336[b]			44		
JURASSIC D ASSOC	371	0.80	0.20	238[b]	392[b]	182	44	7 928	281
JURASSIC M	1 035	0.85	0.10	792	571	221	38	8 462	343
PEKISKO N SOLN	532	0.65	0.15	294[b]			39		
PEKISKO N ASSOC	1 400	0.80	0.10	1 008[b]	159[b]	1 143	39	44 920	1 176
PEKISKO I ASSOC		0.75	0.20				42		187
PEKISKO I SOLN	503	0.65	0.20	262[b]			42		
PEKISKO I ASSOC		0.75	0.20				42		10
PEKISKO I TOTAL	878	0.70	0.20	487[b]	420[b]	67	42	2 805	
PEKISKO P	762	0.85	0.10	583	544	39	38	1 477	288
D-3 E ASSOC	423	0.85	0.15	306[b]	47[b]	259	40	10 464	200
OTHER	13 014			6 193	3 393	2 800		112 665	
TOTAL-MEDICINE RIVER	33 168			17 309	11 115	6 194		246 229	
MEEKWAP 066-15W5									
D-2 A SOLN	1 482	0.58	0.40	516	414	102	41	4 165	
OTHER	141			84		84		3 336	
TOTAL-MEEKWAP	1 623			600	414	186		7 501	
MEGA 101-07W6									
TOTAL-MEGA	63			37		37		1 382	
MELLOWDALE 060-03W5									
TOTAL-MELLOWDALE	215			91	45	46		1 786	
MEYER 070-25W4									
TOTAL-MEYER	2 996			1 884	1 036	848		31 816	
MICHICHI 030-18W4									
BELLY RIVER F		0.70	0.05				37		2 855
BELLY RIVER U		0.70	0.05				37		250
BELLY RIVER F & U TOTAL	1 006	0.70	0.05	669	581	88	37	3 249	
UPPER MANNVILLE B	127	0.75	0.10	86			38		888
LOWER MANNVILLE E	480	0.85	0.10	367			38		1 252
U MANN B & L MANN E TOTAL	607	0.85	0.10	453	211	242	38	9 225	
LOWER MANNVILLE B SOLN	17	0.65	0.10	10[b]			40		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
5.32	0.076	0.75	36 550	126	1.061	0.65	3 758.8	1977	1995	AMOCO PROGAS PCOG MATERIAL BALANCE TOP/BASE TVD, DEEP CUT SL
19.83	0.090	0.75	33 090	127	1.011	0.66	3 920.9	1979	1996	TALISMA PCOG AEL PROGAS DEEP CUT SL
15.00	0.080	0.90	41 390	115	1.093	0.68	4 277.6	1997	1999	PCOG TOP/BASE TVD
4.27	0.110	0.80	18 460	69	0.812	0.74	2 073.6	1961	1998	PRODUCTION DECLINE
1.96	0.132	0.85	16 090	75	0.830	0.73	2 093.5	1961	1998	PRODUCTION DECLINE
						0.73		1961	1998	PRODUCTION DECLINE
1.32	0.154	0.75	15 840	74	0.828	0.73	2 067.4	1961	1998	PRODUCTION DECLINE
1.46	0.140	0.70	15 970	74	0.855	0.68	2 078.8	1961	1998	PRODUCTION DECLINE
								1961	1999	NRTHSTR TCPL CRESTAR GULF PCOG
3.71	0.130	0.75	26 150	68	0.863	0.73	2 209.1	1963	1998	PRODUCTION DECLINE
						0.73		1963	1998	PRODUCTION DECLINE
2.96	0.140	0.85	23 010	69	0.819	0.77	2 187.8	1963	1998	PRODUCTION DECLINE
1.05	0.131	0.85	19 720	71	0.791	0.81	2 225.6	1994	1997	
						0.81		1994	1997	
								1963	1999	
						0.72		1963	1999	NRTHSTR TCPL CRESTAR RIGEL AEL PRODUCTION DECLINE
3.09	0.129	0.75	22 130	78	0.840	0.72	2 281.4	1963	1999	NRTHSTR TCPL CRESTAR RIGEL AEL PRODUCTION DECLINE
4.45	0.156	0.65	16 770	76	0.803	0.77	2 142.6	1958	1999	CRESTAR TCPL GULF PCOG PRODUCTION DECLINE OIL DEPLETED
1.80	0.138	0.70	16 130	76	0.842	0.71	2 153.3	1959	1996	
						0.71		1959	1996	
2.44	0.140	0.70	16 760	76	0.842	0.71	2 142.6	1959	1996	ASSIGNED WELL 16-20-039-03W5M
								1959	1997	NRTHSTR TCPL BLUERGE CRESTAR PCOG GULF
7.47	0.131	0.75	15 600	70	0.822	0.72	2 112.3	1959	1995	MATERIAL BALANCE OIL DEPLETED
3.32	0.142	0.70	16 310	75	0.844	0.71	2 103.1	1959	1995	PRODUCTION DECLINE
								1959	1995	CRESTAR PCOG TCPL
						0.79		1959	1996	NRTHSTR TCPL GULF PANALTA PROGAS CRESTAR
7.41	0.140	0.75	16 080	72	0.780	0.79	2 124.7	1959	1996	NRTHSTR TCPL GULF PANALTA PROGAS CRESTAR
13.60	0.170	0.80	16 990	76	0.849	0.70	2 161.0	1981	1999	TCPL PROGAS CRESTAR PRODUCTION DECLINE
						0.73		1962	1999	POCO NRTHSTR TCPL CRESTAR GULF PCOG
8.42	0.110	0.80	15 980	71	0.822	0.73	2 131.6	1962	1999	POCO NRTHSTR TCPL CRESTAR GULF PCOG
4.63	0.087	0.75	17 180	76	0.776	0.85	2 179.5	1954	1997	PRODUCTION DECLINE
						0.85		1954	1997	PRODUCTION DECLINE
2.10	0.089	0.75	17 250	76	0.776	0.85	2 182.3	1954	1997	PRODUCTION DECLINE
								1954	1999	AMOCO TCPL GULF
22.30	0.100	0.75	16 460	75	0.850	0.70	2 118.9	1963	1999	PANCDN TCPL PRODUCTION DECLINE
11.30	0.090	0.90	27 080	92	0.914	0.72	3 012.7	1985	1995	IOL OIL DEPLETED
						0.75		1966	1999	GULF PANCDN AEC
4.48	0.285	0.55	3 060	26	0.945	0.56	621.8	1980	1999	PRODUCTION DECLINE
2.10	0.210	0.45	3 550	22	0.934	0.57	544.6	1990	1999	PRODUCTION DECLINE
								1980	1999	NRTHSTR TCPL QUEBEC PANALTA POCO PROGAS ENGAGE CRESTAR RENENER
1.62	0.171	0.50	9 710	49	0.834	0.68	1 311.7	1968	1996	
4.80	0.142	0.55	9 620	48	0.833	0.69	1 322.8	1968	1999	
								1968	1999	TCPL POCO CNRL PROGAS
						0.67		1980	1989	POCO TCPL CRESTAR RENENER ENGAGE UNPACF PROGAS OIL DEPLETED

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
MICHICHI 030-18W4 (CONTINUED)									
LOWER MANNVILLE B ASSOC	742	0.80	0.10	535[b]	153[b]	392	40	15 484	1 796
OTHER	2 527			1 551	837	714		27 439	
TOTAL-MICHICHI	4 899			3 218	1 782	1 436		55 397	
MIKWAN 036-23W4									
BELLY RIVER D	52	0.50	0.05	25			37		250
VIKING B	1 510	0.70	0.10	951			39		8 233
UPPER MANNVILLE Y	52	0.65	0.10	31			38		410
BR D,VIK B & UMN Y TOTAL	1 614	0.70	0.10	1 007	929	78	39	3 003	
UPPER MANNVILLE I	385	0.75	0.10	260			39		3 140
LOWER MANNVILLE DD	87	0.70	0.05	58			38		150
U MANN I & L MANN DD TOTAL	472	0.75	0.10	318	115	203	39	7 828	
LOWER MANNVILLE F	560	0.70	0.10	353	288	65	39	2 528	150
OTHER	6 900			4 173	2 535	1 638		62 874	
TOTAL-MIKWAN	9 546			5 851	3 867	1 984		76 233	
MILLIGAN (SA) 097-13W6									
TOTAL-MILLIGAN	28			19		19		716	
MILLS 070-10W4									
TOTAL-MILLS	575			302	225	77		2 845	
MILO 019-23W4									
TOTAL-MILO	1 200			714	382	332		12 420	
MINEHEAD 049-19W5									
CARDIUM I	1 236	0.85	0.10	946	18	928	40	37 436	772
CARDIUM J	703	0.85	0.10	538	20	518	40	20 896	857
CARDIUM K	609	0.90	0.10	493	11	482	41	19 545	460
CARDIUM M	485	0.85	0.10	371	3	368	40	14 845	200
CARDIUM C		0.70	0.20				41		4 240
CARDIUM F		0.80	0.15				41		150
CARDIUM C & F TOTAL	3 714	0.70	0.20	2 080	1 063	1 017	40	41 097	
BEAVERHILL LAKE A	3 285	0.50	0.30	1 150	210	940	37	34 526	2 374
OTHER	917			542	25	517		20 921	
TOTAL-MINEHEAD	10 949			6 120	1 350	4 770		189 266	
MINNEHIK-BUCK LAKE 045-05W5									
CARDIUM J SOLN	785	0.65	0.10	459	452	7	41	287	
OSTRACOD A SOLN	141	0.65	0.10	83[b]			40		
OSTRACOD A ASSOC	359	0.85	0.10	275[b]	251[b]	107	40	4 314	652
ELLERSLIE A		0.75	0.10				40		150
JURASSIC A		0.80	0.15				40		2 392
ELRSL A & JUR A TOTAL	1 244	0.95	0.20	952	770	182	40	7 305	
PEKISKO A	28 235	0.85	0.10	21 600	20 906	694	40	27 975	27 111
OTHER	2 254			1 354	475	879		35 106	
TOTAL-MINNEHIK-BUCK LAKE	33 018			24 723	22 854	1 869		74 987	
MIRAGE 079-07W6									
TOTAL-MIRAGE	998			539	255	284		11 007	
MISTAHAE 079-01W5									
TOTAL-MISTAHAE	727			424	323	101		3 749	
MISTY 033-05W4									
TOTAL-MISTY	855			633	301	332		12 392	
MITSUE 071-04W5									
WABISKAW D	627	0.65	0.05	388	255	133	37	4 962	2 853
GILWOOD A ASSOC	64	0.75	0.10	43[b]			36		327
GILWOOD A SOLN	12 669	0.52	0.25	4 941[b]			36		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.68	0.159	0.55	9 490	48	0.833	0.67	1 313.0	1980	1989	POCO TCPL CRESTAR RENENER ENGAGE UNPACF PROGAS OIL DEPLETED
8.20	0.270	0.55	1 760	31	0.971	0.57	790.6	1970	1996	
2.18	0.128	0.60	7 190	50	0.877	0.65	1 390.7	1968	1996	MATERIAL BALANCE SLUSH OIL
1.30	0.158	0.70	8 860	56	0.872	0.65	1 501.7	1968	1999	
								1968	1999	
1.16	0.174	0.70	8 740	56	0.871	0.65	1 474.0	1977	1999	
6.20	0.140	0.75	9 060	56	0.879	0.62	1 545.7	1988	1992	
								1977	1999	PIONEER AMOCO CANST CWNG IOL TCPL CNRL BLUERGE BEAU PANALTA
7.00	0.170	0.80	7 410	39	0.847	0.67	1 502.0	1977	1998	AEC PANALTA PRODUCTION DECLINE
9.14	0.127	0.65	23 270	86	0.869	0.72	2 590.6	1998	1999	TOP/BASE TVD
5.38	0.115	0.60	24 380	85	0.876	0.72	2 643.6	1998	1999	TOP/BASE TVD
5.98	0.140	0.70	24 980	84	0.881	0.70	2 585.2	1968	1999	
17.50	0.110	0.65	20 330	81	0.843	0.72	2 434.1	1998	1999	TOP/BASE TVD
5.55	0.136	0.60	23 670	74	0.828	0.79	2 414.8	1966	1998	PRODUCTION DECLINE DEEP CUT SL
4.79	0.087	0.80	23 660	81	0.847	0.77	2 354.6	1988	1998	PRODUCTION DECLINE
								1966	1998	IOL PROGAS TCPL PANALTA POCO RIOALTO CONOCO
9.04	0.063	0.90	42 920	146	1.079	0.73	4 381.2	1973	1995	UNPACF PANALTA PCOG
						0.69		1979	1999	TCPL AMOCO IOL PROGAS CDNFRST PCOG POCO AEL
						0.72		1980	1996	PANCDN AMOCO TCPL MARATHN PROGAS PRODUCTION DECLINE
0.79	0.145	0.85	16 600	79	0.828	0.72	2 021.8	1980	1996	PANCDN AMOCO TCPL MARATHN PROGAS PRODUCTION DECLINE
0.80	0.100	0.85	15 750	58	0.795	0.70	2 081.4	1982	1999	PRODUCTION DECLINE
2.38	0.115	0.80	18 950	82	0.822	0.78	2 038.6	1980	1999	PRODUCTION DECLINE
								1980	1999	UNPACF TCPL PROGAS POCO MARATHN AEL CRESTAR
7.35	0.086	0.75	17 090	85	0.850	0.73	2 111.6	1952	1995	RIGEL AEC TCPL AMOCO CANST PROGAS PANALTA UNPACF PCOG POCO AEL PENWEST ENCAL MATERIAL BALANCE SLUSH OIL
1.76	0.257	0.75	3 590	29	0.938	0.56	631.6	1977	1996	PANALTA CDNFRST CNRL RENENER MATERIAL BALANCE
1.37	0.118	0.75	15 860	60	0.840	0.71	1 659.2	1964	1996	
						0.71		1964	1996	

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
MITSUE 071-04W5 (CONTINUED)									
GILWOOD A ASSOC	119	0.75	0.10	80[b]			36		200
GILWOOD A ASSOC	67	0.80	0.10	49[b]			36		400
GILWOOD A ASSOC	89	0.80	0.15	60[b]			36		200
GILWOOD A ASSOC	77	0.65	0.20	40[b]			38		400
GILWOOD A ASSOC	56	0.70	0.15	33[b]			36		200
GILWOOD A ASSOC	29	0.70	0.15	17[b]			36		200
GILWOOD A TOTAL	13 170	0.55	0.25	5 263[b]	4 804[b]	459	36	16 437	
OTHER	4 881			3 121	1 537	1 584		59 086	
TOTAL-MITSUE	18 678			8 772	6 596	2 176		80 485	
MONTAG 085-06W6									
TOTAL-MONTAG	649			472	332	140		5 297	
MOONEY 072-07W5									
TOTAL-MOONEY	130			80		80		2 560	
MOONSHINE 058-01W4									
COLONY A	553	0.80	0.05	420	318	102	37	3 744	3 584
GRAND RAPIDS K	532	0.65	0.05	329	250	79	37	2 891	2 144
OTHER	2 450			1 520	1 056	464		16 996	
TOTAL-MOONSHINE	3 535			2 269	1 624	645		23 631	
MOORE 067-04W4									
GRAND RAPIDS A	839	0.60	0.05	478	228	250	37	9 310	4 971
OTHER	1 162			687	465	222		8 268	
TOTAL-MOORE	2 001			1 165	693	472		17 578	
MOOSE 023-06W5									
RUNDLE C SOLN	2 699	0.65	0.10	1 579	14	1 565	38	59 376	
RUNDLE B	2 250	0.60	0.20	1 080	898	182	40	7 236	200
RUND 12-023-07	768	0.80	0.25	461		461	40	18 352	200
RUNDLE A	5 870	0.75	0.25	3 302			40		2 658
WABAMUN A	1 014	0.75	0.40	457			39		440
RUNDLE A & WABAMUN A TOTAL	6 884	0.75	0.25	3 759	2 104	1 655	40	65 753	
TOTAL-MOOSE	12 601			6 879	3 016	3 863		150 717	
MORGAN 051-04W4									
TOTAL-MORGAN	968			379	259	120		4 373	
MORINVILLE 055-25W4									
LOWER MANNVILLE A ASSOC		0.80	0.10				38		274
LOWER MANNVILLE A SOLN	8	0.65	0.10	5[b]			38		
LOWER MANNVILLE A ASSOC		0.80	0.10				38		120
LOWER MANNVILLE A ASSOC		0.80	0.10				38		103
LOWER MANNVILLE A ASSOC		0.80	0.10				38		201
LOWER MANNVILLE A ASSOC		0.80	0.10				38		48
LOWER MANNVILLE A ASSOC		0.80	0.10				38		29
LOWER MANNVILLE A ASSOC		0.80	0.10				38		187
LOWER MANNVILLE A ASSOC		0.80	0.10				38		48
LOWER MANNVILLE A ASSOC		0.80	0.10				38		103
LOWER MANNVILLE A TOTAL	977	0.80	0.10	703[b]	680[b]	23	38	871	
LOWER MANNVILLE E	449	0.85	0.10	344	344	< 1	38	-	996
OTHER	3 692			2 297	1 335	962		37 002	
TOTAL-MORINVILLE	5 118			3 344	2 359	985		37 873	
MORLEY 026-07W5									
TOTAL-MORLEY	259			163	163				
MORNINGSIDE 042-28W4									
GLAUCONITIC D	1 684	0.85	0.10	1 288	1 248	40	40	1 583	515
GLAUCONITIC F	835	0.85	0.10	639			39		450
ELLERSLIE M	59	0.75	0.10	40			40		150
GLC F & ELRS M TOTAL	894	0.85	0.10	679	520	159	39	6 271	
ELLERSLIE F	621	0.85	0.10	475	466	9	40	359	300
OTHER	1 296			826	434	392		15 454	
TOTAL-MORNINGSIDE	4 495			3 268	2 668	600		23 667	
MOSSLEIGH 021-24W4									
TOTAL-MOSSLEIGH	601			370	143	227		8 607	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.10	0.170	0.55	14 320	51	0.808	0.74	1 663.0	1964	1991	ASSIGNED WELL 10-23-069-03W5M
1.00	0.130	0.70	18 100	60	0.840	0.71	1 670.2	1964	1996	
2.11	0.120	0.70	25 340	59	0.868	0.76	1 693.2	1964	1996	ASSIGNED WELL 07-09-071-03W5M
2.58	0.104	0.65	9 830	61	0.756	0.89	1 676.4	1964	1996	
1.20	0.170	0.65	12 560	61	0.819	0.76	1 680.8	1964	1996	PRODUCTION DECLINE ASSIGNED WELL 12-29-71-3W5M
1.20	0.120	0.70	12 440	45	0.782	0.76	1 670.3	1964	1996	ASSIGNED WELL 10-27-069-03W5M
								1964	1996	TCPL IOL POCO GARDNER CHEVRON CNRL BEAU RIGEL PCOG AEL CRESTAR
2.62	0.308	0.70	2 620	15	0.947	0.57	428.6	1984	1999	POCO CNRL TCPL PRODUCTION DECLINE
3.22	0.307	0.70	2 580	18	0.950	0.57	432.8	1980	1998	RENENER CNRL PRODUCTION DECLINE
4.11	0.319	0.75	1 660	12	0.965	0.56	355.5	1981	1998	PROGAS AEC AMOCO
						0.66		1994	1999	RIGEL
60.00	0.070	0.75	15 510	51	0.762	0.75	2 567.3	1978	1995	PROGAS SHELL MATERIAL BALANCE TOP/BASE TVD
50.00	0.070	0.90	12 670	81	0.835	0.78	2 431.3	1994	1999	RIGEL TOP/BASE TVD
24.98	0.060	0.70	12 980	42	0.717	0.80	2 193.7	1960	1997	MATERIAL BALANCE
29.05	0.050	0.85	14 520	48	0.689	0.82	2 555.0	1977	1996	TOP/BASE TVD
								1960	1997	AEL PROGAS SHELL TCPL
2.97	0.220	0.70	7 940	41	0.857	0.68	1 082.9	1952	1997	PRODUCTION DECLINE
						0.68		1952	1997	PRODUCTION DECLINE
2.49	0.220	0.65	7 940	41	0.857	0.68	1 090.8	1952	1997	PRODUCTION DECLINE
4.56	0.220	0.70	7 940	41	0.857	0.68	1 085.1	1952	1990	PRODUCTION DECLINE
5.48	0.200	0.30	7 940	42	0.859	0.68	1 109.3	1952	1990	PRODUCTION DECLINE
2.23	0.220	0.70	7 940	41	0.857	0.68	1 099.8	1952	1990	PRODUCTION DECLINE
0.79	0.220	0.70	7 940	42	0.859	0.68	1 111.4	1952	1990	PRODUCTION DECLINE
4.81	0.204	0.60	7 940	42	0.859	0.68	1 109.6	1952	1990	PRODUCTION DECLINE
0.69	0.200	0.70	7 940	41	0.857	0.68	1 104.4	1952	1990	PRODUCTION DECLINE
4.04	0.215	0.75	7 940	41	0.857	0.68	1 039.4	1952	1990	PRODUCTION DECLINE
								1952	1997	CANST IOL CNWE POCO GARDNER
4.27	0.230	0.55	8 000	41	0.868	0.65	1 081.8	1951	1999	
12.37	0.130	0.90	15 380	68	0.818	0.72	1 805.4	1993	1998	PIONEER NRTHSTR TCPL PRODUCTION DECLINE
10.10	0.155	0.80	14 920	71	0.833	0.70	1 809.3	1994	1996	TOP/BASE TVD
2.80	0.140	0.70	13 990	67	0.811	0.73	1 846.8	1994	1996	TOP/BASE TVD
								1994	1996	NRTHSTR TCPL
4.15	0.150	0.80	15 540	72	0.816	0.73	1 803.7	1985	1997	PANCDN QUEBEC TCPL PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
MOUNTAIN 047-22W5									
CADOMIN A		0.75	0.05				39		1 336
TRIASSIC A		0.75	0.10				39		1 320
CADOMIN A&TRIASSIC A TOTAL	1 506	0.80	0.10	1 095	1 033	62	39	2 409	
NIKANASSIN A	262	0.75	0.10	177			38		200
TRIASSIC C	1 627	0.75	0.10	1 098			38		440
TURNER VALLEY A	250	0.80	0.10	180			39		200
NIK A,TRIA C & TV A TOTAL	2 139	0.75	0.10	1 455	1 042	413	38	15 859	
OTHER	539			409	7	402		15 221	
TOTAL-MOUNTAIN	4 184			2 959	2 082	877		33 489	
MULLIGAN 081-08W6									
PADDY A	1 283	0.70	0.05	853	736	117	37	4 370	5 855
OTHER	2 205			1 520	608	912		34 563	
TOTAL-MULLIGAN	3 488			2 373	1 344	1 029		38 933	
MURIEL LAKE 059-04W4									
MANNVILLE A		0.65	0.05				37		1 024
MANNVILLE A		0.65	0.05				37		75
MANNVILLE A		0.65	0.05				37		1 091
MANNVILLE A		0.65	0.05				37		636
MANNVILLE A TOTAL	805	0.65	0.05	497	422	75	37	2 773	
OTHER	258			161	125	36		1 340	
TOTAL-MURIEL LAKE	1 063			658	547	111		4 113	
MUSIDORA 052-10W4									
TOTAL-MUSIDORA	569			397	212	185		6 897	
MUSKWA 087-25W4									
TOTAL-MUSKWA	2 121			1 127	617	510		19 090	
MUSREAU 062-06W6									
TOTAL-MUSREAU	376			263	220	43		1 731	
MYSTERY 060-07W5									
TOTAL-MYSTERY	30			21		21		815	
NARRAWAY 064-12W6									
TOTAL-NARRAWAY	251			170		170		6 732	
NAYLOR (SA) 097-25W5									
TOTAL-NAYLOR	25			17		17		665	
NEERLANDIA 061-05W5									
ELLERSLIE D	477	0.75	0.05	340	172	168	37	6 297	1 179
OTHER	1 030			684	406	278		10 725	
TOTAL-NEERLANDIA	1 507			1 024	578	446		17 022	
NELSON 044-25W4									
UPPER MANNVILLE H	755	0.80	0.10	544	144	400	38	15 180	450
OTHER	2 723			1 765	307	1 458		56 149	
TOTAL-NELSON	3 478			2 309	451	1 858		71 329	
NESTOW 060-24W4									
TOTAL-NESTOW	2 120			1 416	936	480		17 673	
NEVIS 039-22W4									
EDMONTON D	1 280	0.50	0.05	608	606	2	37	75	13 126
BELLY RIVER C	1 851	0.65	0.05	1 143	821	322	37	11 914	13 380
VIKING A	663	0.80	0.10	477			38		2 136
UPPER MANNVILLE U	60	0.50	0.15	26			39		75
LOWER MANNVILLE M	19	0.75	0.15	12			41		150
LOWER MANNVILLE N	91	0.75	0.05	65			38		128
VIKING & MANN MU#1 TOTAL	833	0.75	0.10	580	472	108	38	4 106	
DEVONIAN ASSOC		0.65	0.20				35		6 364
DEVONIAN ASSOC		0.65	0.20				35		13 051
D-2 C		0.75	0.15				33		128

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.09	0.073	0.85	25 100	46	0.863	0.62	2 910.7	1956	1999	PRODUCTION DECLINE
5.03	0.073	0.80	28 840	95	0.957	0.65	3 147.3	1956	1999	PRODUCTION DECLINE
								1956	1999	PANALTA MOBIL
12.90	0.060	0.75	27 340	92	0.943	0.65	3 036.1	1980	1998	TOP/BASE TVD
8.40	0.080	0.80	29 430	98	0.980	0.60	3 231.1	1980	1999	PRODUCTION DECLINE TOP/BASE TVD
17.40	0.030	0.90	36 000	101	1.028	0.64	3 318.8	1980	1998	TOP/BASE TVD
								1980	1999	PANALTA MOBIL TALISMA
5.24	0.221	0.60	3 200	32	0.946	0.57	662.6	1980	1999	PANALTA CNRL TALISMA PRODUCTION DECLINE
2.26	0.290	0.65	2 500	16	0.949	0.57	384.5	1952	1992	PRODUCTION DECLINE
4.30	0.300	0.60	2 560	15	0.948	0.57	407.9	1952	1992	PRODUCTION DECLINE ASSIGNED WELL
										11-16-059-04W4M
1.62	0.293	0.70	2 500	18	0.951	0.57	410.5	1952	1992	PRODUCTION DECLINE
1.73	0.302	0.65	2 560	18	0.949	0.57	421.7	1952	1992	PRODUCTION DECLINE
								1952	1992	PANALTA DIRECT CRESTAR
3.36	0.204	0.65	8 550	41	0.852	0.66	1 105.3	1982	1996	TCPL AMOCO PANCDN
8.83	0.204	0.90	10 360	60	0.855	0.68	1 481.4	1998	1999	TOP/BASE TVD, POTENTIAL OIL
6.22	0.270	0.60	640	22	0.988	0.56	314.2	1979	1998	PCOG PANCDN APACHE TCPL PANALTA IOL CNRL
										CANOR BLUERGE PART OF EDMONTON POOL NO.1
										PRODUCTION DECLINE
5.53	0.246	0.50	2 020	21	0.961	0.56	477.6	1977	1997	PCOG PANCDN APACHE TCPL PANALTA POCO CNRL
										BLUERGE PART OF BR POOL NO.1
1.77	0.141	0.60	7 370	47	0.881	0.63	1 290.6	1981	1999	PRODUCTION DECLINE
10.60	0.190	0.75	5 210	54	0.856	0.90	1 470.1	1997	1999	
1.20	0.160	0.60	10 160	55	0.820	0.71	1 518.1	1987	1996	
3.39	0.220	0.80	11 070	44	0.832	0.65	1 425.3	1970	1982	
								1970	1999	MARATHN PIONEER PANCDN PANALTA BLUERGE
										GULF APACHE AEC CANST CNRL
18.40	0.062	0.80	16 140	59	0.822	0.76	1 678.9	1952	1997	PRODUCTION DECLINE OIL DEPLETED
21.56	0.084	0.85	16 100	61	0.826	0.76	1 683.7	1952	1997	PRODUCTION DECLINE OIL DEPLETED
1.10	0.100	0.85	11 630	58	0.872	0.71	1 593.8	1995	1996	PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE $10^6 m^3$	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES $10^6 m^3$	NET CUMULATIVE PRODUCTION $10^6 m^3$	REMAINING ESTABLISHED RESERVES $10^6 m^3$	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
NEVIS 039-22W4 (CONTINUED)									
DEVONIAN & D-2 C TOTAL	33 723	0.65	0.20	17 536[b]	17 450[b]	86			
OTHER	6 422			3 821	1 657	2 164		79 798	
TOTAL-NEVIS	44 109			23 688	21 006	2 682		95 893	
NEW NORWAY 045-21W4									
TOTAL-NEW NORWAY	997			442	178	264		9 682	
NEWBROOK 062-20W4									
UPPER MANNVILLE C	781	0.80	0.05	594	475	119	38	4 498	782
OTHER	3 880			2 408	1 291	1 117		42 051	
TOTAL-NEWBROOK	4 661			3 002	1 766	1 236		46 549	
NEWBY 081-05W4									
WABISKAW-MCMURRAY A	730	0.50	0.05	347	262	85	37	3 153	2 888
MCMURRAY B	3 650	0.80	0.05	2 774	2 498	276	37	10 251	11 155
MCMURRAY G	837	0.50	0.05	398	152	246	37	9 038	4 397
MCMURRAY J	613	0.80	0.05	466	378	88	37	3 273	2 963
MCMURRAY P	1 115	0.65	0.05	689	535	154	37	5 752	3 766
MCMURRAY T	1 062	0.50	0.05	504	248	256	37	9 449	6 928
MCMURRAY DD	640	0.50	0.05	304	97	207	37	7 636	4 534
OTHER	4 758			2 393	1 477	916		33 823	
TOTAL-NEWBY	13 405			7 875	5 647	2 228		82 375	
NEWELL 017-14W4									
MILK RIVER A		0.70	0.05				36		10 526
MEDICINE HAT A		0.70	0.03				36		3 783
MEDICINE HAT C		0.50	0.03				36		2 447
MEDICINE HAT D		0.50	0.03				36		1 377
SECOND WHITE SPECKS A		0.70	0.05				37		5 400
SE ALTA GAS SYS (MU) TOTAL	1 934	0.75	0.05	1 397	884	513	36	18 709	
OTHER	72			48	31	17		631	
TOTAL-NEWELL	2 006			1 445	915	530		19 340	
NEWTON 058-03W5									
TOTAL-NEWTON	787			580	88	492		18 677	
NIOBE 035-27W4									
TOTAL-NIOBE	16			9		9		350	
NIPIN 074-21W4									
TOTAL-NIPIN	26			16		16		597	
NIPISI 079-08W5									
GILWOOD A SOLN	7 963	0.51	0.40	2 437[b]			39		
GILWOOD A ASSOC		0.60	0.40		1 991[b]	446	39	17 345	
OTHER	584			262	65	197		6 895	
TOTAL-NIPISI	8 547			2 699	2 056	643		24 240	
NITON 054-11W5									
BASAL QUARTZ A SOLN	2	0.65	0.10	1[b]			41		
BASAL QUARTZ A ASSOC	1 309	0.75	0.10	884[b]	496[b]	389	41	15 758	3 284
BASAL QUARTZ P	417	0.90	0.10	338		338	40	13 618	150
ROCK CREEK A ASSOC		0.80	0.10				40		2 345
BSL QTZ I & ROCK CK A TOTAL	1 945	0.85	0.10	1 488[b]	1 467[b]	21	40	839	
ROCK CREEK F SOLN	870	0.28	0.30	171[b]			40		
ROCK CREEK F ASSOC	9 183	0.90	0.10	7 439[b]	6 569[b]	1 041	40	41 921	14 327
ROCK CREEK H SOLN	225	0.65	0.25	110[b]			40		
ROCK CREEK H ASSOC	390	0.85	0.10	299[b]	88[b]	321	40	12 834	561
ROCK CREEK N SOLN	100	0.25	0.62	10[b]			41		
ROCK CREEK N ASSOC	453	0.85	0.15	327[b]	306[b]	31	41	1 256	615
OTHER	2 202			1 504	530	974		38 772	
TOTAL-NITON	17 096			12 571	9 456	3 115		124 998	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1952	1999	TCPL PIONEER GULF AMOCO CNRL BEAU OIL DEPLETED
4.93	0.288	0.75	3 730	23	0.926	0.58	576.9	1975	1995	AMOCO TCPL PANALTA CNRL PRODUCTION DECLINE
7.50	0.292	0.75	1 460	6	0.967	0.56	199.0	1983	1999	PROGAS IOL PANALTA RIOALTO TCPL ULSTER PRODUCTION DECLINE
10.01	0.290	0.75	1 660	8	0.963	0.56	212.2	1978	1998	PROGAS PANALTA PARAMNT CANST IOL UNPACF MARATHN QUEBEC TCPL PRODUCTION DECLINE
8.67	0.257	0.70	1 170	7	0.974	0.57	215.3	1984	1998	PROGAS ULSTER IOL RIOALTO PARAMNT
5.19	0.307	0.75	1 350	13	0.972	0.56	232.6	1989	1999	PARAMNT MARATHN PRODUCTION DECLINE
6.80	0.286	0.70	1 440	8	0.968	0.56	208.7	1979	1999	PARAMNT TCPL MARATHN PRODUCTION DECLINE
8.01	0.293	0.75	860	13	0.982	0.57	185.0	1988	1996	TCPL RIOALTO CDNFRST
7.70	0.279	0.75	840	5	0.981	0.57	161.4	1988	1999	PROGAS RIOALTO TCPL ULSTER PRODUCTION DECLINE
10.88	0.154	0.55	3 140	16	0.938	0.56	352.4	1910	1999	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
0.71	0.170	0.55	4 310	17	0.916	0.56	447.7	1904	1999	PART OF MED HAT POOL NO.1 PRODUCTION DECLINE
1.16	0.139	0.60	4 450	19	0.916	0.56	470.0	1973	1999	PART OF MED HAT POOL NO.3 PRODUCTION DECLINE
0.70	0.139	0.60	4 450	19	0.916	0.56	487.9	1973	1999	PART OF MED HAT POOL NO.4 PRODUCTION DECLINE
2.75	0.180	0.65	4 510	26	0.921	0.57	659.3	1966	1999	PART OF 2WS POOL NO.1 PRODUCTION DECLINE
								1904	1999	TCPL PANALTA PANCDN POCO CRESTAR
						0.85		1965	1992	POCO UNPACF RIGEL TCPL GAS BREAKTHRU
						0.85		1965	1992	POCO UNPACF RIGEL TCPL GAS BREAKTHRU
						0.73		1964	1996	TCPL CNWE IOL CRESTAR ENGAGE OIL DEPLETED
2.53	0.137	0.70	16 060	71	0.808	0.73	1 936.2	1964	1996	TCPL CNWE IOL CRESTAR ENGAGE OIL DEPLETED
5.50	0.300	0.85	19 670	69	0.825	0.70	1 903.5	1976	1998	TCPL
5.39	0.129	0.75	16 140	76	0.842	0.69	1 847.0	1980	1991	MATERIAL BALANCE OIL DEPLETED
								1980	1997	CRESTAR MOBIL ENGAGE ULSTER ALTROAN POCO
						0.74		1965	1999	TCPL CNWE ENGAGE IOL CRESTAR MOBIL POCO AEL PROGAS PRODUCTION DECLINE
4.31	0.142	0.65	16 200	77	0.817	0.74	1 920.7	1965	1999	TCPL CNWE ENGAGE IOL CRESTAR MOBIL POCO AEL PROGAS PRODUCTION DECLINE
						0.69		1984	1999	TCPL POCO CRESTAR ENGAGE MOBIL
4.41	0.140	0.70	15 960	69	0.824	0.69	1 922.5	1984	1999	TCPL POCO CRESTAR ENGAGE MOBIL
						0.74		1987	1997	POCO ENGAGE PRODUCTION DECLINE
3.92	0.132	0.75	15 780	75	0.812	0.74	1 793.9	1987	1997	POCO ENGAGE PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
NIXON 072-16W4									
LOWER MANNVILLE E	1 211	0.70	0.05	806	547	259	37	9 611	21 526
LOWER MANNVILLE M	33	0.65	0.05	20			36		200
GROSMONT A	3 800	0.50	0.05	1 805			37		33 485
L MANN M & GROSMONT A TOTAL	3 833	0.50	0.05	1 825	1 774	51	37	1 886	
OTHER	850			442	222	220		8 162	
TOTAL-NIXON	5 894			3 073	2 543	530		19 659	
NORDEGG 041-17W5									
TRIASSIC A		0.85	0.05				37		1 192
RUNDLE A		0.55	0.05				38		746
TRIASSIC A & RUNDLE A TOTAL	1 120	0.55	0.05	585	521	64	38	2 403	
TOTAL-NORDEGG	1 120			585	521	64		2 403	
NORMANDVILLE 078-21W5									
MISSISSIPPIAN A	553	0.90	0.10	448			38		743
MISSISSIPPIAN C	309	0.85	0.10	237			37		347
MISSISSIPPIAN D	310	0.85	0.10	238			38		283
MISSISSIPPIAN A,C & D TOTAL	1 172	0.85	0.10	923	783	140	38	5 300	
MISSISSIPPIAN K	224	0.80	0.10	161			37		200
MISSISSIPPIAN L	164	0.80	0.10	118			37		200
MISSISSIPPIAN Q	113	0.75	0.10	77			37		200
MISSIPPIAN K,L & Q TOTAL	501	0.80	0.10	356	41	315	37	11 699	
OTHER	1 258			770	258	512		18 986	
TOTAL-NORMANDVILLE	2 931			2 049	1 082	967		35 985	
NORRIS 053-18W4									
MIDDLE VIKING A	433	0.75	0.05	309			37		7 834
UPPER MANNVILLE Y	289	0.70	0.05	192			37		2 904
UPPER MANNVILLE RR	19	0.70	0.05	12			38		128
MID VIK A,U MN Y&RR TOTAL	741	0.75	0.05	513	107	406	37	14 985	
OTHER	2 790			1 718	1 052	666		25 040	
TOTAL-NORRIS	3 531			2 231	1 159	1 072		40 025	
NORTH STAR 090-22W5									
TOTAL-NORTH STAR	645			380	168	212		7 946	
NORTH VALLEY 022-04W5									
TOTAL-NORTH VALLEY	394			221	150	71		2 815	
NORTHVILLE 052-10W5									
JURASSIC D	483	0.85	0.10	370	266	104	40	4 153	2 472
OTHER	790			518	326	192		7 684	
TOTAL-NORTHVILLE	1 273			888	592	296		11 837	
NOSEHILL 055-20W5									
TOTAL-NOSEHILL	272			182	45	137		4 947	
OAK 083-06W6									
TOTAL-OAK	360			284	36	248		9 365	
OBED 054-23W5									
D-2 A	4 638	0.40	0.40	1 113	1 011	102	37	3 822	1 541
D-2 B		0.75	0.35				37		200
D-3 A		0.15	0.50				37		881
D-2 B & D-3 A TOTAL	5 143	0.20	0.45	594	462	132	37	4 935	
OTHER	912			489	79	410		15 979	
TOTAL-OBED	10 693			2 196	1 552	644		24 736	
OBERLIN 038-21W4									
MANNVILLE E	700	0.90	0.10	567	525	42	39	1 638	150
OTHER	287			184	94	90		3 473	
TOTAL-OBERLIN	987			751	619	132		5 111	
OGSTON 089-10W5									
TOTAL-OGSTON	273			156	85	71		2 633	
OKOTOKS 021-28W4									
WABAMUN B	18 937	0.65	0.54	5 662	5 003	659	37	24 383	20 433
OTHER	1 354			724	126	598		22 975	
TOTAL-OKOTOKS	20 291			6 386	5 129	1 257		47 358	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.37	0.269	0.40	2 210	24	0.959	0.57	451.3	1969	1996	TALISMA AEL TCPL
3.30	0.280	0.65	2 670	18	0.948	0.58	422.0	1986	1998	
9.60	0.112	0.75	2 260	18	0.955	0.57	461.8	1969	1997	PRODUCTION DECLINE
								1969	1998	TALISMA AEL TCPL
5.84	0.056	0.85	12 620	48	0.866	0.57	1 489.5	1960	1998	PRODUCTION DECLINE
10.42	0.046	0.85	12 690	48	0.836	0.63	1 492.9	1960	1998	PRODUCTION DECLINE
								1960	1998	POCO PROGAS
4.11	0.231	0.65	10 710	36	0.817	0.64	1 050.2	1956	1991	
6.65	0.188	0.65	10 170	40	0.843	0.64	1 066.8	1949	1999	
5.49	0.240	0.65	11 380	38	0.815	0.64	1 088.6	1956	1991	
								1949	1999	
6.20	0.220	0.70	10 720	40	0.831	0.65	1 069.6	1978	1996	
5.00	0.200	0.65	11 500	41	0.826	0.65	1 088.5	1978	1996	
6.70	0.150	0.65	8 190	40	0.860	0.65	1 053.2	1978	1995	
								1978	1997	PROGAS
0.77	0.250	0.60	4 590	27	0.910	0.62	678.0	1977	1995	NONCOMMERCIAL OIL
1.13	0.297	0.55	5 190	29	0.907	0.60	737.0	1977	1995	
1.80	0.240	0.65	5 110	29	0.904	0.59	727.7	1978	1995	
								1977	1995	TCPL POCO AMOCO BEAU PANALTA
3.14	0.114	0.70	17 300	76	0.830	0.71	1 979.7	1981	1998	AMOCO CNRL PROGAS MATERIAL BALANCE
22.19	0.065	0.80	38 470	135	0.995	0.77	4 008.3	1964	1997	TCPL PRODUCTION DECLINE DEEP CUT SL
20.00	0.060	0.80	37 600	110	0.966	0.77	3 996.5	1988	1999	TOP/BASE TVD, DEEP CUT SL
39.22	0.070	0.90	38 760	136	0.966	0.83	4 080.3	1985	1999	DEEP CUT SL
								1985	1999	DEEP CUT SL
8.80	0.160	0.65	10 070	54	0.838	0.67	1 315.9	1967	1995	TCPL PANALTA MATERIAL BALANCE
10.04	0.042	0.80	24 800	80	0.727	0.91	2 649.3	1951	1995	CWNG PANALTA TCPL GARDNER CRESTAR ENGAGE
										PRODUCTION DECLINE DEEP CUT SL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
OLDMAN 055-21W5									
BLSK 16-056-21	441	0.85	0.10	338		338	39	13 121	200
TRIASSIC A	1 541	0.80	0.10	1 110	1 004	106	39	4 083	3 436
OTHER	600			471	162	309		11 849	
TOTAL-OLDMAN	2 582			1 919	1 166	753		29 053	
OMEGA 046-01W4									
TOTAL-OMEGA	689			446	314	132		4 385	
OPABIN 044-18W5									
TOTAL-OPABIN	292			197	60	137		5 362	
ORION 007-07W4									
TOTAL-ORION	311			228	84	144		5 266	
OSBORN 089-07W6									
TOTAL-OSBORN	336			207	147	60		2 301	
OTTER 088-11W5									
TOTAL-OTTER	471			177	13	164		6 181	
OWLSEYE 059-10W4									
TOTAL-OWLSEYE	1 029			630	369	261		9 727	
OYEN 029-05W4									
BELLY RIVER D	742	0.65	0.05	458	421	37	37	1 359	4 410
VIKING C	475	0.80	0.05	361	347	14	36	510	742
VIKING A	732	0.60	0.05	417			37		4 323
DETRITAL C	342	0.50	0.05	162			37		757
VIKING A & DETRITAL C TOTAL	1 074	0.55	0.05	579	576	3	37	111	
OTHER	2 263			1 420	799	621		22 502	
TOTAL-OYEN	4 554			2 818	2 143	675		24 482	
PADDLE RIVER 057-08W5									
JURASSIC-DETR-RUND ASSOC		0.70	0.12				40		16 124
JURASSIC-DETR-RUND ASSOC		0.70	0.12				40		743
JURASSIC-DETR-RUND ASSOC		0.70	0.12				40		903
JURASSIC DETRITAL&RU ASSOC		0.70	0.12				40		4 408
JURASSIC-DETR-RUND TOTAL	12 824	0.70	0.10	7 900[b]	7 223[b]	677	40	27 229	
OTHER	1 085			692	131	561		21 999	
TOTAL-PADDLE RIVER	13 909			8 592	7 354	1 238		49 228	
PAGEANT 018-21W4									
TOTAL-PAGEANT	892			586	346	240		8 873	
PAKOWKI LAKE 004-06W4									
BOW ISLAND A	560	0.75	0.05	399	392	7	34	241	4 346
OTHER	874			651	426	225		8 104	
TOTAL-PAKOWKI LAKE	1 434			1 050	818	232		8 345	
PANNY 095-05W5									
TOTAL-PANNY	1 756			879	510	369		13 829	
PANTHER RIVER 030-10W5									
RUNDLE A	1 044	0.55	0.15	488	248	240	37	8 844	200
RUNDLE B	744	0.70	0.20	417	154	263	37	9 839	200
RUNDLE D	2 271	0.55	0.30	874	564	310	37	11 606	531
TV 36-029-11	645	0.65	0.25	314		314	37	11 766	200
OTHER	808			550	187	363		13 621	
TOTAL-PANTHER RIVER	5 512			2 643	1 153	1 490		55 676	
PARADISE 047-02W4									
TOTAL-PARADISE	127			87	41	46		1 573	
PARFLESH 025-22W4									
TOTAL-PARFLESH	2 822			1 769	476	1 293		48 854	
PARKER 070-05W5									
TOTAL-PARKER	596			365	184	181		6 937	

10	11	12	13	14	15	16	17	18	19	20
AVERAGE PAY THICKNESS	POROSITY	GAS SATN	INITIAL PRESSURE	TEMP	COMPRESS	RAW GAS RELATIVE DENSITY	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED	DISPOSITION AND REMARKS
m	frac	frac	kPa	°C	frac	frac	m KB			
16.10	0.100	0.65	24 500	89	0.914	0.65	2 843.0	1995	1996	PROGAS POCO
3.94	0.139	0.80	24 820	106	0.943	0.66	2 932.7	1977	1998	AMOCO TCPL DIRECT PROGAS CDNFRST CNWE MOBIL UNPACF ENRMARK POCO PRODUCTION DECLINE
3.94	0.330	0.60	1 610	12	0.966	0.57	249.9	1951	1999	PROGAS PANALTA TCPL ENCAL CRESTAR PRODUCTION DECLINE
5.20	0.290	0.60	6 670	29	0.888	0.59	784.9	1951	1999	TCPL CRESTAR PRODUCTION DECLINE
2.07	0.275	0.55	6 670	34	0.895	0.58	765.2	1963	1996	PRODUCTION DECLINE
2.77	0.285	0.65	8 200	34	0.870	0.58	873.0	1963	1996	PRODUCTION DECLINE
								1963	1996	TCPL CANST
6.42	0.152	0.50	12 230	60	0.822	0.69	1 528.8	1957	1987	PRODUCTION DECLINE
4.19	0.145	0.35	12 230	60	0.822	0.69	1 528.2	1957	1987	PRODUCTION DECLINE
2.72	0.145	0.35	12 230	60	0.822	0.69	1 458.0	1957	1987	PRODUCTION DECLINE
4.38	0.076	0.60	12 240	55	0.813	0.70	1 548.9	1957	1991	PRODUCTION DECLINE OIL DEPLETED
								1957	1987	CRESTAR CWNG
1.27	0.252	0.70	5 540	27	0.913	0.59	667.8	1955	1999	PRODUCTION DECLINE
35.00	0.060	0.85	36 700	78	1.018	0.67	3 936.6	1958	1998	SHELL PRODUCTION DECLINE
48.00	0.040	0.85	30 640	114	0.988	0.67	4 556.5	1973	1998	SHELL PRODUCTION DECLINE TOP/BASE TVD
34.49	0.050	0.85	34 780	102	0.981	0.75	4 550.1	1978	1998	SHELL PRODUCTION DECLINE TOP/BASE TVD
35.30	0.040	0.85	36 060	105	1.010	0.71	4 708.4	1980	1998	SHELL TOP/BASE TVD

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
PARKLAND 015-28W4									
TOTAL-PARKLAND	60			36	36				
PARKLAND NORTHEAST 015-27W4									
GLAUCONITIC A	789	0.85	0.10	604	346	258	39	10 129	1 303
GLAUCONITIC B	1 259	0.85	0.15	910	630	280	39	11 052	921
OTHER	2 059			1 484	615	869		33 990	
TOTAL-PARKLAND NORTHEAST	4 107			2 998	1 591	1 407		55 171	
PAXON 065-21W4									
TOTAL-PAXON	135			75	68	7		262	
PEACOCK 014-27W4									
TOTAL-PEACOCK	517			354	188	166		6 447	
PEARL 030-16W4									
TOTAL-PEARL	148			98	55	43		1 668	
PEAVEY 057-24W4									
TOTAL-PEAVEY	617			392	319	73		2 813	
PECO 047-15W5									
GETHING A	6 471	0.70	0.20	3 624	2 283	1 341	41	55 544	10 135
NISKU A	988	0.85	0.10	756	636	120	38	4 579	128
NISKU B	1 650	0.65	0.10	966	231	735	39	28 298	200
OTHER	3 300			2 030	685	1 345		54 113	
TOTAL-PECO	12 409			7 376	3 835	3 541		142 534	
PEDIGREE 100-12W6									
BLUESKY-MONTNEY A	5 333	0.75	0.10	3 600	1 597	2 003	42[a]	84 146	22 480
TOTAL-PEDIGREE	5 333			3 600	1 597	2 003		84 146	
PEERLESS 079-22W4									
TOTAL-PEERLESS	251			153	85	68		2 538	
PEIGAN 008-08W4									
TOTAL-PEIGAN	114			86	48	38		1 363	
PELICAN 079-24W4									
TOTAL-PELICAN	2 589			1 576	1 000	576		21 490	
PEMBINA 048-07W5									
BELLY RIVER A	879	0.80	0.05	668	666	2	38	76	1 966
BELLY RIVER SS	497	0.75	0.05	354	106	248	38	9 501	2 036
BELLY RIVER ZZ	573	0.75	0.10	387	372	15	38	571	1 022
BELLY RIVER C ASSOC	42	0.65	0.10	24[b]			38		277
BELLY RIVER C SOLN	4 627	0.33	0.29	1 084[b]			38		
BELLY RIVER C ASSOC	20	0.70	0.10	13[b]			40		64
BELLY RIVER C	4	0.70	0.10	3[b]			39		64
BELLY RIVER C,O & H3H TOTAL	4 693	0.35	0.30	1 124[b]	933[b]	191	38	7 275	
BELLY RIVER A2A SOLN	57	0.65	0.35	24[b]			39		
BELLY RIVER A2A ASSOC	1 010	0.80	0.10	727[b]	604[b]	147	39	5 783	2 341
CARDIUM SOLN	290 000	0.13	0.48	19 604	16 517	3 087	40	124 777	
CARDIUM Z	705	0.90	0.10	572	179	393	40	15 582	2 563
UPPER MANNVILLE G		0.75	0.10				40		75
OSTRACOD DD		0.75	0.10				40		11 841
OSTRACOD EE		0.75	0.15				37		3 801
ELLERSLIE YY SOLN	446	0.65	0.15	247			40		
ELLERSLIE WWW		0.75	0.10				40		823
JURASSIC BBB		0.80	0.10				39		11 360
JURASSIC VVV		0.75	0.10				40		200
JURASSIC H2H		0.75	0.10				40		3 201
MANN & JURASSIC MU#1 TOTAL	7 568	0.80	0.15	5 328	2 751	2 577			
GLAUCONITIC A	2 130	0.80	0.10	1 534			40		4 117
GLAUCONITIC A	445	0.80	0.10	320			40		372
GLAUCONITIC A	1 568	0.80	0.10	1 129			40		2 300

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
6.13	0.101	0.65	15 040	65	0.841	0.65	2 294.0	1976	1997	CHEL PANALTA PROGAS CRESTAR
8.69	0.131	0.70	14 480	58	0.814	0.73	2 040.6	1990	1998	MOBIL CHEL PROGAS CRESTAR TCPL PRODUCTION DECLINE
2.20	0.127	0.80	38 600	99	1.033	0.85	3 048.4	1971	1997	PROGAS IOL TCPL CONOCO NRTHSTR POCO RIOALTO DEEP CUT SL
30.00	0.050	0.90	72 120	119	1.461	0.72	3 970.1	1981	1995	AMOCO TALISMA PRODUCTION DECLINE
28.00	0.090	0.90	70 400	105	1.456	0.73	3 733.0	1996	1997	
9.06	0.159	0.60	5 820	36	0.881	0.64	973.7	1981	1999	GULF PROGAS CHEL PRODUCTION DECLINE
5.85	0.190	0.55	6 910	38	0.885	0.59	976.1	1956	1997	PRODUCTION DECLINE SLUSH OIL
3.22	0.184	0.60	6 580	36	0.882	0.61	926.0	1957	1998	IOL POCO TALISMA PANALTA
2.92	0.188	0.65	6 530	34	0.872	0.64	885.7	1973	1997	POCO TALISMA PRODUCTION DECLINE NONCOMMERCIAL OIL
1.96	0.177	0.55	7 630	39	0.868	0.62	1 048.1	1959	1997	SOLN MU-BR C,O & H3H
						0.62		1959	1997	SOLN MU-BR C,O & H3H
2.74	0.220	0.60	7 740	36	0.823	0.69	968.2	1960	1996	
0.70	0.190	0.60	7 410	34	0.837	0.68	903.7	1960	1993	ASSIGNED WELL 10-17-048-02W5M
								1959	1995	PANCDN NRTHSTR GARDNER CWNG POCO TALISMA CDNFRST UNPACF ENCAL
						0.68		1978	1997	AMOCO IOL PARAMNT PCOG POCO OIL DEPLETED
5.39	0.133	0.60	9 410	48	0.831	0.68	1 294.1	1978	1997	AMOCO IOL PARAMNT PCOG POCO OIL DEPLETED
						0.70		1953	1994	PCOG PARAMNT UNPACF GULF CRESTAR CNWE AMOCO TALISMA IOL POCO CDNFRST CWNG PANALTA TCPL RIFE GARDNER CNRL NRTHSTR
2.49	0.091	0.70	15 860	55	0.793	0.69	1 502.6	1961	1999	ENCAL CNRL CDNFRST POCO PROGAS
4.80	0.140	0.65	18 100	78	0.845	0.69	2 251.8	1998	1999	PRODUCTION DECLINE TOP/BASE TVD
1.40	0.135	0.80	20 390	84	0.879	0.66	2 334.6	1994	1999	PRODUCTION DECLINE
1.73	0.112	0.75	20 490	77	0.826	0.83	2 378.6	1994	1999	PRODUCTION DECLINE
						0.71		1997	1999	
3.51	0.122	0.70	20 790	84	0.853	0.73	2 350.6	1995	1999	PRODUCTION DECLINE
4.14	0.107	0.70	20 580	93	0.887	0.69	2 223.9	1981	1999	PRODUCTION DECLINE
3.00	0.100	0.65	20 360	81	0.844	0.74	2 443.0	1996	1999	PRODUCTION DECLINE
2.21	0.096	0.70	20 480	81	0.861	0.70	2 487.1	1997	1999	PRODUCTION DECLINE
								1981	1999	
7.43	0.135	0.55	13 230	58	0.812	0.68	1 823.4	1957	1996	MATERIAL BALANCE
6.03	0.122	0.60	13 000	58	0.813	0.68	1 785.2	1957	1996	MATERIAL BALANCE
6.72	0.136	0.55	12 750	55	0.808	0.68	1 738.3	1957	1994	PRODUCTION DECLINE INCLUDES SEQ 007 RESERVES

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
PEMBINA 048-07W5 (CONTINUED)									
GLAUCONITIC A	254	0.75	0.10	172			40		300
GLAUCONITIC A	1 390	0.80	0.10	1 001			40		1 950
GLAUCONITIC A	429	0.80	0.10	309			40		1 709
GLAUCONITIC A		0.75	0.10				40		50
GLAUCONITIC A TOTAL	6 215	0.80	0.10	4 465	4 211	254	40	10 033	
GLAUCONITIC E		0.75	0.10				40		3 814
GLAUCONITIC G		0.75	0.10				40		1 804
GLAUCONITIC E & G TOTAL	5 867	0.75	0.10	3 960	3 750	210			
GLAUCONITIC I		0.70	0.06				40		5 920
GLAUCONITIC D		0.75	0.10				39		150
OSTRACOD C		0.75	0.10				40		1 663
GLC I, GLC D&OST C TOTAL	5 070	0.70	0.05	3 348	2 511	837	39	32 886	
JURASSIC I		0.75	0.10				40		645
OST V & JUR I TOTAL	421	0.85	0.10	322	274	48	40	1 911	
ELLERSLIE II	1 441	0.85	0.10	1 103	287	816	40	32 412	3 094
ELLERSLIE XX	288	0.75	0.10	194			41		843
JURASSIC OO	323	0.75	0.10	218			40		1 947
ELRS XX & JUR OO TOTAL	611	0.75	0.10	412	209	203	40	8 142	
JURASSIC YY	436	0.85	0.10	334	36	298	40	11 932	600
JURASSIC GGG	574	0.85	0.10	439	418	21	40	841	527
JURASSIC MMM	554	0.85	0.15	400	393	7	40	277	1 439
JURASSIC NNN	482	0.85	0.15	349	313	36	40	1 437	1 389
JURASSIC WWW	432	0.85	0.10	330	21	309	40	12 354	600
BANFF E	678	0.85	0.20	461	444	17	42	710	719
NISKU A SOLN	905	0.81	0.40	440[b]			43		
NISKU A ASSOC		0.80	0.15		431[b]	9	43	383	
NISKU D SOLN	700	0.86	0.15	512[b]			43		
NISKU D ASSOC		0.80	0.15		-21[b]	533	43	22 679	
NISKU L SOLN	620	0.82	0.20	406[b]			43		
NISKU L ASSOC		0.85	0.15		-319[b]	725	43	30 849	
NISKU P SOLN	791	0.81	0.25	481[b]			43		
NISKU P ASSOC		0.85	0.25		-304[b]	785	43	33 402	
NISKU BB	873	0.90	0.45	432	71	361	40	14 379	200
NISKU DD	709	0.85	0.20	482	20	462	38	17 658	200
OTHER	30 591			17 794	5 283	12 511		500 321	
TOTAL-PEMBINA	363 952			65 258	40 156	25 102		896 171	
PENDANT D'OREILLE 004-09W4									
BOW ISLAND B	451	0.80	0.05	343	336	7	35	246	4 557
BOW ISLAND		0.65	0.05				35		17 561
BOW ISLAND F		0.85	0.05				35		8 776
BOW ISLAND G		0.85	0.05				35		970
BOW ISLAND H		0.85	0.05				35		1 926
BOW ISLAND J		0.85	0.05				35		200
BOW ISL & BI FGH&J TOTAL	5 201	0.85	0.05	4 200	3 890	310	35	10 831	
MANNVILLE A	1 240	0.85	0.05	1 001	986	15	37	554	2 108
MANNVILLE C	1 362	0.85	0.05	1 100	1 044	56	37	2 066	1 786
MANNVILLE H	454	0.75	0.05	324	200	124	37	4 581	751
OTHER	1 190			818	558	260		8 692	
TOTAL-PENDANT D'OREILLE	9 898			7 786	7 014	772		26 970	
PENHOLD 036-27W4									
LOWER MANNVILLE B	922	0.85	0.10	706	603	103	40	4 117	536
LOWER MANNVILLE E ASSOC	683	0.80	0.10	491[b]			40		2 515
LOWER MANNVILLE E SOLN	27	0.65	0.10	16[b]			40		
LOWER MANNVILLE H	19	0.75	0.10	13[b]			40		150
L MANN E & H TOTAL	729	0.80	0.10	520[b]	353[b]	167	40	6 617	
OTHER	2 030			1 251	393	858		33 433	
TOTAL-PENHOLD	3 681			2 477	1 349	1 128		44 167	
PENNY 008-22W4									
TOTAL-PENNY	647			342	194	148		5 205	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
6.10	0.155	0.70	12 540	62	0.831	0.67	1 745.1	1957	1994	
6.76	0.119	0.60	13 520	58	0.810	0.68	1 762.8	1957	1994	MATERIAL BALANCE
6.53	0.123	0.60	12 920	61	0.820	0.68	1 914.8	1957	1994	PRODUCTION DECLINE
8.84	0.150	0.70	12 970	62	0.815	0.69	1 738.3	1957	1994	PRODUCTION DECLINE RES ON SEQ 003,AS WELL 6-36-50-7W5
								1957	1994	NRTHSTR PROGAS AMOCO HUSKY PANALTA RIGEL PCOG AEL
8.66	0.137	0.65	13 600	57	0.800	0.70	1 699.0	1960	1999	PRODUCTION DECLINE
4.70	0.137	0.65	13 650	57	0.800	0.70	1 686.9	1960	1999	PRODUCTION DECLINE
								1960	1999	PANALTA AMOCO CANST TALISMA TCPL
7.57	0.128	0.55	14 860	59	0.813	0.68	1 853.4	1958	1998	PART OF GLAUC POOL NO.5 PRODUCTION DECLINE
8.07	0.140	0.60	12 760	60	0.833	0.67	1 846.4	1960	1998	PART OF GLAUC POOL NO.5 PRODUCTION DECLINE
1.79	0.130	0.70	15 870	62	0.811	0.69	1 882.2	1970	1998	PART OF GLAUC POOL NO.5 PRODUCTION DECLINE
								1958	1998	CHEL NRTHSTR PROGAS AMOCO CDNFRST AEL PART OF GLAUC POOL NO.5
3.93	0.096	0.85	17 310	74	0.808	0.76	2 225.0	1978	1999	PRODUCTION DECLINE
								1978	1999	
2.69	0.131	0.65	20 430	73	0.826	0.75	1 926.5	1978	1998	GULF POCO PROGAS NONCOMMERCIAL OIL
4.31	0.126	0.75	18 840	78	0.831	0.72	2 246.6	1991	1999	PRODUCTION DECLINE
6.18	0.104	0.65	17 230	80	0.830	0.74	2 276.2	1981	1998	PRODUCTION DECLINE
								1981	1999	
4.90	0.113	0.75	18 240	78	0.845	0.69	2 268.0	1980	1998	PROGAS TALISMA AEL
2.65	0.154	0.80	15 610	62	0.808	0.72	1 786.3	1990	1999	PROGAS CNWE CANST GULF PRODUCTION DECLINE SLUSH OIL
2.62	0.143	0.65	15 760	66	0.842	0.67	1 884.0	1994	1999	ENCAL GULF PROGAS PRODUCTION DECLINE TOP/BASE TVD
2.09	0.151	0.65	15 760	67	0.840	0.68	1 846.3	1995	1999	ENCAL APACHE GULF PROGAS PRODUCTION DECLINE
5.43	0.107	0.70	18 420	77	0.846	0.68	2 338.8	1989	1998	AEL TALISMA
6.28	0.109	0.60	15 380	81	0.781	0.85	1 845.7	1985	1999	TALISMA PROGAS PRODUCTION DECLINE
						0.80		1977	1998	CHEVRON
						0.80		1977	1998	CHEVRON
						0.80		1978	1988	CHEVRON AEL IOL AMOCO
						0.80		1978	1988	CHEVRON AEL IOL AMOCO
						0.80		1978	1986	IOL POCO
						0.80		1978	1986	IOL POCO
						0.80		1979	1987	ENRMARK
						0.80		1979	1987	ENRMARK
17.90	0.100	0.90	25 420	88	0.739	1.08	2 865.3	1992	1994	TALISMA
14.30	0.100	0.90	33 070	85	0.954	0.73	2 823.5	1991	1995	PCOG AEL
1.26	0.244	0.75	5 100	26	0.915	0.58	654.3	1954	1996	CRESTAR CMG PRODUCTION DECLINE
2.32	0.251	0.70	4 670	25	0.922	0.58	620.8	1946	1983	MATERIAL BALANCE
1.64	0.209	0.55	4 950	27	0.919	0.58	675.8	1946	1989	MATERIAL BALANCE
1.34	0.200	0.65	4 850	25	0.913	0.58	635.7	1946	1983	MATERIAL BALANCE
1.37	0.240	0.55	4 850	26	0.913	0.58	653.4	1946	1983	MATERIAL BALANCE
2.10	0.209	0.70	5 030	24	0.914	0.58	669.5	1957	1983	MATERIAL BALANCE
								1946	1983	NRTHSTR CMG IOL CRESTAR
6.32	0.210	0.60	7 930	32	0.876	0.57	837.8	1961	1998	CMG CRESTAR MATERIAL BALANCE
7.53	0.221	0.75	5 930	32	0.905	0.57	817.9	1965	1999	CMG PRODUCTION DECLINE
5.38	0.188	0.70	7 940	30	0.872	0.57	867.6	1971	1988	CMG CRESTAR
10.15	0.131	0.85	15 020	73	0.811	0.75	1 898.4	1971	1999	BLUERGE CNRL CDNFRST PRODUCTION DECLINE SLUSH OIL
1.86	0.134	0.75	14 700	75	0.827	0.72	1 889.9	1985	1992	
						0.72		1985	1992	
1.20	0.120	0.65	14 000	79	0.827	0.75	1 893.4	1985	1990	
								1985	1992	NRTHSTR BLUERGE TCPL ENGAGE CDNFRST CNRL BEAU

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
PEORIA 076-02W6									
TOTAL-PEORIA	456			310		310		10 930	
PERRYVALE 064-23W4									
TOTAL-PERRYVALE	232			157	11	146		5 526	
PETER 072-01W5									
WABISKAW A	653	0.60	0.05	372	294	78	38	2 927	2 883
OTHER	613			377	136	241		9 033	
TOTAL-PETER	1 266			749	430	319		11 960	
PETITOT 121-11W6									
TOTAL-PETITOT	386			258	23	235		8 798	
PHILOMENA 071-10W4									
GRAND RAPIDS C	784	0.50	0.05	372	313	59	37	2 179	6 327
OTHER	820			413	256	157		5 819	
TOTAL-PHILOMENA	1 604			785	569	216		7 998	
PHILP 002-12W4									
TOTAL-PHILP	345			245	73	172		6 287	
PHOENIX 039-10W5									
TOTAL-PHOENIX	200			115	67	48		1 956	
PICA 084-05W6									
CHARLIE LAKE A	442	0.85	0.05	357			38		675
MONTNEY A	320	0.75	0.05	228			38		424
CHARLIE LK A & MONT A TOTAL	762	0.80	0.05	585	502	83	38	3 146	
OTHER	295			204	41	163		6 138	
TOTAL-PICA	1 057			789	543	246		9 284	
PINCHER CREEK 004-29W4									
RUNDLE A	16 000	0.85	0.29	9 656	9 533	123	39	4 776	5 666
RUNDLE B	575	0.85	0.20	391	137	254	38	9 596	200
RUNDLE C	1 532	0.85	0.20	1 042	57	985	38	37 184	200
TOTAL-PINCHER CREEK	18 107			11 089	9 727	1 362		51 556	
PINE CREEK 057-19W5									
BELLY RIVER C	478	0.85	0.10	365	309	56	40	2 247	370
CARDIUM H SOLN	1 687	0.65	0.15	932			37		
CARDIUM H & I TOTAL	1 687	0.65	0.15	932	548	384	37	14 323	
BLUESKY D	1 345	0.70	0.15	801	209	592	42	24 769	1 234
BLUESKY A		0.75	0.15				41		6 634
GETHING A		0.75	0.10				40		150
GETHING D	68	0.70	0.10	43			39		300
GETHING E	278	0.75	0.10	188			42		150
GETHING F	138	0.75	0.10	94			40		150
CADOMIN A	285	0.75	0.15	182			40		150
BLSK A,GE ADEF&CDM A TOTAL	5 675	0.75	0.10	3 818	2 956	862	41	35 152	
GETHING K	32	0.75	0.10	22			40		150
GETHING L	30	0.75	0.10	21			40		150
NORDEGG A		0.75	0.15				39		11 508
TRIASSIC A		0.75	0.10				38		3 389
GETH K,L,NORD A&TRI A TOTAL	7 733	0.75	0.15	4 859	4 256	603			
ELKTON A	684	0.85	0.15	494	471	23	38	880	400
WABAMUN	2 936	0.87	0.42	1 481	1 423	58	38	2 201	1 622
WABAMUN B	7 644	0.90	0.39	4 197	4 140	57	38	2 160	3 803
WABAMUN C	4 400	0.90	0.32	2 693	2 380	313	38	11 863	663
D-3	23 429	0.35	0.35	5 330	5 296	34	37	1 264	3 936
D-3 D	9 714	0.35	0.25	2 550	2 308	242	37	8 939	1 808
D-3 E	5 972	0.50	0.30	2 090	2 059	31	37	1 154	679
BEAVERHILL LAKE A	620	0.80	0.35	322	67	255	38	9 665	200
OTHER	5 374			3 237	938	2 299		89 984	
TOTAL-PINE CREEK	77 691			33 169	27 360	5 809		204 601	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.02	0.274	0.80	3 300	20	0.936	0.56	626.3	1977	1999	CNWE AMOCO ENGAGE CANST PROGAS PRODUCTION DECLINE
3.41	0.309	0.65	1 760	14	0.964	0.56	292.3	1978	1999	AEC QUEBEC RIOALTO TALISMA PRODUCTION DECLINE
2.36	0.199	0.80	8 510	36	0.865	0.58	1 006.6	1992	1997	PRODUCTION DECLINE
2.82	0.158	0.60	8 020	39	0.876	0.60	1 019.2	1992	1995	PRODUCTION DECLINE
								1992	1999	
107.59	0.040	0.80	34 080	89	0.953	0.77	3 674.9	1948	1999	TCPL CRESTAR PRODUCTION DECLINE PREV GAS CYCLING, BLOWDOWN
24.14	0.050	0.85	36 330	95	1.001	0.69	4 282.5	1983	1994	MOBIL TOP/BASE TVD
40.50	0.080	0.85	35 230	93	0.984	0.70	4 218.4	1989	1994	MOBIL TOP/BASE TVD
5.79	0.137	0.55	11 720	55	0.815	0.68	1 570.0	1980	1999	CNRL PRODUCTION DECLINE SLUSH OIL
						0.71		1974	1999	SOLN MU-CARDIUM H & I
								1974	1999	NRTHSTR AMOCO TALISMA TCPL PANALTA ULSTER CNRL POCO
7.99	0.091	0.75	20 200	84	0.805	0.81	2 332.7	1982	1995	CANST PROGAS TCPL
6.82	0.101	0.75	21 460	94	0.820	0.87	2 581.0	1961	1995	PRODUCTION DECLINE
2.10	0.140	0.90	21 140	82	0.874	0.67	2 500.5	1985	1995	PRODUCTION DECLINE
2.55	0.104	0.60	16 120	89	0.888	0.65	2 541.3	1980	1994	
13.30	0.140	0.65	17 460	102	0.864	0.72	2 487.0	1988	1994	
5.50	0.150	0.70	16 750	83	0.840	0.72	2 557.8	1995	1998	TOP/BASE TVD
11.00	0.130	0.70	21 160	96	0.860	0.77	2 751.8	1991	1996	
								1961	1997	TALISMA ENRMARK POCO PROGAS ULSTER GARDNER
1.30	0.120	0.75	18 990	79	0.840	0.72	2 324.8	1998	1999	
1.20	0.120	0.75	19 410	80	0.843	0.72	2 358.9	1998	1999	
4.43	0.104	0.75	23 650	97	0.930	0.64	2 700.2	1963	1997	PRODUCTION DECLINE DEEP CUT SL
3.17	0.112	0.80	22 630	100	0.934	0.63	2 715.6	1974	1995	PRODUCTION DECLINE TOP/BASE TVD, DEEP CUT SL
								1963	1999	CHEVRON TCPL PROGAS RIOALTO AEL·POCO ENRMARK PANALTA MOBIL IOL AMOCO TALISMA CANST CNRL DEEP CUT SL
12.50	0.084	0.80	23 230	84	0.909	0.66	2 600.3	1968	1982	PANALTA TALISMA CNRL
3.75	0.040	0.50	29 790	99	0.832	0.84	3 018.7	1957	1998	PROGAS AMOCO TALISMA MATERIAL BALANCE
6.67	0.069	0.85	29 500	99	0.851	0.82	3 116.3	1956	1999	PROGAS AMOCO TALISMA CNRL PRODUCTION DECLINE
5.05	0.083	0.85	31 220	115	0.919	0.77	3 459.2	1958	1995	AMOCO TALISMA MATERIAL BALANCE
41.46	0.064	0.85	31 510	111	0.911	0.78	3 348.6	1957	1997	TALISMA GULF PRODUCTION DECLINE
49.06	0.050	0.90	31 907	116	0.959	0.71	3 254.2	1963	1999	AMOCO TALISMA PRODUCTION DECLINE
59.46	0.063	0.90	34 520	130	0.988	0.73	3 686.5	1965	1998	MATERIAL BALANCE
20.12	0.070	0.90	30 990	116	0.926	0.81	3 682.7	1994	1997	DEEP CUT SL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
PINEDALE 054-16W4									
TOTAL-PINEDALE	245			155	53	102		3 807	
PINEHURST 066-10W4									
TOTAL-PINEHURST	270			153	72	81		3 000	
PINGEL 081-07W6									
TOTAL-PINGEL	110			79	43	36		1 372	
PINTO 054-02W6									
TOTAL-PINTO	150			108		108		4 278	
PLACID 060-23W5									
TOTAL-PLACID	128			86	7	79		3 169	
PLAIN 053-12W4									
UPPER MANNVILLE F	627	0.75	0.05	447	418	29	37	1 074	824
UPPER MANNVILLE TT	505	0.65	0.05	312	297	15	37	552	150
UPPER MANNVILLE A		0.65	0.05				38		1 028
COLONY A		0.65	0.05				37		3 097
SPARKY A		0.65	0.05				37		1 191
U MN A,COL A&SPKY A TOTAL	1 692	0.65	0.05	1 045	856	189	38	7 112	
UPPER MANNVILLE H	79	0.65	0.05	48			37		996
UPPER MANNVILLE K	208	0.65	0.05	128			38		794
UPPER MANNVILLE L	10	0.70	0.05	7			38		150
UPPER MANNVILLE M	7	0.70	0.05	5			38		128
UPPER MANNVILLE YY	42	0.55	0.05	22			37		300
COLONY S	43	0.65	0.05	27			37		256
COLONY FF	92	0.65	0.05	57			38		150
COLONY WW	14	0.65	0.05	9			37		150
SPARKY B	338	0.70	0.03	230			37		1 745
UPPER MANN MU#1 TOTAL	833	0.65	0.05	533	354	179	37	6 711	
COLONY LL	386	0.85	0.05	312	307	5	37	187	626
COLONY B	270	0.75	0.05	193			38		1 953
COLONY C	81	0.75	0.05	58			38		150
LOWER MANNVILLE D		0.70	0.05				37		200
NISKU C		0.60	0.05				36		344
CLNY BC,LMN D & NIS C TOTAL	931	0.70	0.10	614	516	98			
CAMROSE A	1 011	0.75	0.05	720	492	228	37	8 511	4 617
OTHER	4 792			3 041	2 166	875		32 514	
TOTAL-PLAIN	10 777			7 024	5 406	1 618		56 661	
PLANTE 055-22W5									
TOTAL-PLANTE	359			244	37	207		7 960	
PLEASANT 068-20W4									
TOTAL-PLEASANT	824			492	306	186		6 996	
POLLOCKVILLE 025-10W4									
TOTAL-POLLOCKVILLE	872			615	248	367		13 671	
PONOKA 043-25W4									
TOTAL-PONOKA	41			28		28		1 091	
PORTAGE 078-17W4									
MCMURRAY A	646	0.65	0.05	399	290	109	37	4 044	3 169
MCMURRAY-GROSMONT A	1 357	0.60	0.05	773			37		14 727
MCMURRAY-GROSMONT A	3 502	0.49	0.05	1 630			37		18 514
MCMURRAY-GROSMONT A TOTAL	4 859	0.50	0.05	2 403	2 252	151	37	5 585	
NISKU A	1 189	0.55	0.05	621	467	154	37	5 681	4 815
OTHER	798			394	185	209		7 716	
TOTAL-PORTAGE	7 492			3 817	3 194	623		23 026	
POUCE COUPE 080-12W6									
PEACE RIVER A	5 013	0.75	0.02	3 685	3 581	104	38	3 929	11 891
BALDONNEL C	585	0.90	0.10	474	90	384	38	14 734	400
BALDONNEL D	739	0.85	0.10	565	190	375	39	14 449	400
HALFWAY F	477	0.90	0.10	386	31	355	38	13 582	1 025
KISKATINAW F	746	0.85	0.05	602	570	32	38	1 202	1 116
KISKATINAW H	824	0.85	0.05	665	535	130	38	4 939	415
KISKATINAW G		0.70	0.05				38		1 185

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.47	0.295	0.60	4 620	29	0.920	0.57	732.0	1968	1998	TCPL PRODUCTION DECLINE
3.05	0.280	0.60	4 590	30	0.922	0.58	714.4	1972	1998	TCPL PRODUCTION DECLINE
2.84	0.255	0.55	4 970	28	0.907	0.59	644.6	1952	1998	PRODUCTION DECLINE
1.92	0.271	0.65	4 790	24	0.909	0.58	608.2	1952	1998	PRODUCTION DECLINE
2.33	0.278	0.60	4 820	28	0.914	0.57	662.7	1952	1998	PRODUCTION DECLINE
								1952	1998	TCPL PANCDN POCO
1.26	0.251	0.55	4 360	26	0.914	0.60	645.7	1959	1997	
1.26	0.300	0.55	4 460	26	0.918	0.57	656.3	1959	1982	PRODUCTION DECLINE
1.20	0.210	0.60	4 460	26	0.918	0.57	656.6	1975	1988	
0.90	0.270	0.50	4 600	27	0.917	0.57	672.3	1975	1983	
2.68	0.269	0.60	3 250	29	0.942	0.58	695.6	1973	1999	
2.76	0.238	0.60	4 230	29	0.925	0.57	634.4	1973	1995	
1.57	0.266	0.65	4 080	25	0.912	0.61	614.3	1973	1994	PRODUCTION DECLINE
1.36	0.264	0.60	4 050	25	0.925	0.57	611.0	1973	1995	
2.53	0.268	0.60	4 610	27	0.917	0.57	672.7	1958	1997	
								1958	1999	TCPL PANCDN
6.74	0.273	0.85	4 390	25	0.918	0.58	532.9	1973	1998	TCPL CNRL UNPACF PRODUCTION DECLINE
1.35	0.280	0.70	5 050	30	0.909	0.59	609.7	1958	1991	
5.55	0.275	0.70	4 830	24	0.910	0.57	603.4	1968	1996	
1.75	0.250	0.55	5 040	29	0.912	0.57	719.9	1970	1985	MATERIAL BALANCE
4.65	0.180	0.55	4 670	28	0.920	0.58	723.9	1970	1986	MATERIAL BALANCE
								1958	1994	TCPL POCO CANST PANCDN
2.83	0.122	0.65	4 680	31	0.920	0.57	732.8	1968	1981	TCPL PANCDN POCO MATERIAL BALANCE
5.38	0.290	0.70	1 850	16	0.963	0.57	438.5	1980	1999	TALISMA PRODUCTION DECLINE
2.60	0.291	0.70	1 700	15	0.965	0.56	355.3	1972	1997	
15.83	0.123	0.80	1 700	15	0.965	0.57	369.3	1972	1997	MATERIAL BALANCE
								1972	1997	AMOCO CNRL PARAMNT
7.25	0.152	0.65	1 930	15	0.960	0.57	387.6	1973	1998	PROGAS AMOCO ENRMARK RENENER PRODUCTION DECLINE
6.52	0.184	0.70	4 290	33	0.926	0.57	707.5	1943	1998	CHEL NRTHSTR CNRL TALISMA UNPACF BEAU AEL PRODUCTION DECLINE
8.23	0.170	0.75	13 660	55	0.850	0.62	1 423.8	1972	1998	
9.60	0.196	0.70	13 760	55	0.851	0.62	1 425.7	1997	1998	
3.68	0.113	0.70	16 270	62	0.863	0.61	1 701.0	1974	1999	NRTHSTR AEC CNRL AEL
5.14	0.089	0.80	21 450	92	0.915	0.63	2 339.0	1976	1997	TALISMA
13.72	0.101	0.75	20 920	77	0.891	0.63	2 325.4	1988	1999	PANALTA PRODUCTION DECLINE
9.52	0.091	0.75	21 490	96	0.925	0.62	2 343.7	1976	1997	PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
POUCE COUPE 080-12W6 (CONTINUED)									
KISKATINAW K		0.85	0.05				38		200
KISKATINAW M		0.75	0.05				38		200
KISKATINAW G,K & M TOTAL	2 021	0.70	0.05	1 363	1 277	86	38	3 234	
KISKATINAW I		0.75	0.05				38		200
KISKATINAW J		0.75	0.05				38		400
KISKATINAW I & J TOTAL	496	0.80	0.05	387	369	18	38	679	
KISKATINAW P	604	0.80	0.05	459			38		520
KISKATINAW R	132	0.75	0.05	94			38		200
KISKATINAW P & R TOTAL	736	0.80	0.05	553	310	243	38	9 266	
KISKATINAW B	1 750	0.80	0.05	1 330			38		441
KISKATINAW FF	43	0.75	0.10	29			38		200
KISKATINAW B & FF TOTAL	1 793	0.80	0.05	1 359	1 240	119	38	4 516	
KISK 079-12	517	0.70	0.05	344		344	38	12 910	731
OTHER	4 945			3 432	1 322	2 110		80 966	
TOTAL-POUCE COUPE	18 892			13 815	9 515	4 300		164 406	
POUCE COUPE SOUTH 078-12W6									
PEACE RIVER A		0.85	0.03				38		2 876
PEACE RIVER A		0.85	0.03				38		374
PEACE RIVER A		0.85	0.03				38		1 229
PEACE RIVER A		0.85	0.03				38		693
PEACE RIVER A		0.85	0.03				38		1 244
PEACE RIVER A		0.85	0.03				38		1 134
PEACE RIVER A		0.85	0.03				38		507
PEACE RIVER A		0.65	0.05				38		200
PEACE RIVER A TOTAL	1 312	0.75	0.05	954	940	14	38	530	
PEACE RIVER B		0.70	0.02				38		5 465
PEACE RIVER B		0.70	0.02				38		1 587
PEACE RIVER B		0.70	0.02				38		1 473
PEACE RIVER B TOTAL	1 289	0.70	0.05	884	880	4	38	152	
GETHING A	586	0.90	0.05	501	484	17	38	639	300
GETHING B		0.75	0.05				38		150
GETHING C		0.75	0.05				38		412
GETHING B & C TOTAL	432	0.75	0.05	308	239	69	38	2 597	
CADOMIN E	1 025	0.80	0.05	779	43	736	37	27 453	1 525
BALDONNEL B	564	0.80	0.10	406	406	< 1	38	-	2 074
BOUNDARY B SOLN	1 471	0.34	0.25	375	224	151	43	6 461	
HALFWAY A	479	0.85	0.10	366	289	77	38	2 918	1 205
HALFWAY D	1 169	0.85	0.10	895	344	551	38	21 125	1 167
DOIG B ASSOC	3 525	0.70	0.10	2 221	1 517	704	39	27 266	3 355
MONTNEY A	3 479	0.80	0.10	2 505	1 159	1 346	39	52 265	6 286
OTHER	5 452			3 402	1 046	2 356		90 333	
TOTAL-POUCE COUPE SOUTH	20 783			13 596	7 571	6 025		231 739	
PREVO 039-01W5									
PEKISKO B	1 697	0.60	0.10	916	730	186	39	7 332	1 034
PEKISKO A ASSOC	852	0.60	0.10	460[b]			40		1 222
PEKISKO A SOLN	11	0.65	0.10	6[b]			40		
BANFF A ASSOC	95	0.75	0.10	64[b]			39		200
PEKISKO A & BANFF A TOTAL	958	0.60	0.10	530[b]	402[b]	128	40	5 056	
OTHER	1 397			865	414	451		17 946	
TOTAL-PREVO	4 052			2 311	1 546	765		30 334	
PRINCESS 020-11W4									
MILK RIVER A	10 827	0.70	0.05	7 200			36		93 189
MEDICINE HAT A	7 235	0.70	0.03	4 913			36		94 754
BELLY RIVER F	28	0.50	0.05	13			37		369
BELLY RIVER G	94	0.55	0.05	49			37		1 011
MEDICINE HAT C	736	0.50	0.03	357			36		26 646
MEDICINE HAT D	522	0.50	0.03	253			36		18 374
SECOND WHITE SPECKS A	7 969	0.75	0.05	5 678			36		66 059
SE ALTA GAS SYS(MU) TOTAL	27 411	0.70	0.05	18 463	12 615	5 848	36	213 277	
BASAL MANNVILLE A SOLN	153	0.65	0.25	74[b]			37		
BASAL MANNVILLE A ASSOC	729	0.85	0.05	589[b]	193[b]	470	37	17 320	716
BASAL MANNVILLE M SOLN	25	0.65	0.20	13[b]			37		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
14.49	0.090	0.70	18 960	78	0.884	0.64	2 264.2	1989	1997	PRODUCTION DECLINE
10.50	0.100	0.80	19 430	76	0.881	0.63	2 300.0	1984	1997	PRODUCTION DECLINE
								1976	1997	NRTHSTR PANALTA
4.50	0.120	0.80	20 240	74	0.888	0.61	2 278.0	1988	1999	PRODUCTION DECLINE
4.63	0.085	0.85	21 140	77	0.907	0.58	2 308.3	1988	1999	PRODUCTION DECLINE
								1988	1999	
9.85	0.089	0.80	18 200	78	0.891	0.60	2 398.1	1988	1995	
5.50	0.110	0.60	19 600	75	0.882	0.63	2 306.1	1990	1995	
								1988	1995	PANALTA CNRL
10.12	0.103	0.85	23 870	74	0.903	0.62	2 413.4	1977	1998	PRODUCTION DECLINE
2.00	0.070	0.80	20 990	80	0.890	0.63	2 373.9	1982	1999	
								1977	1999	TCPL HUSKY TALISMA
6.12	0.080	0.80	21 550	96	0.920	0.62	2 358.5	1974	1988	AMOCO
4.40	0.194	0.60	5 600	41	0.915	0.56	985.7	1956	1990	MATERIAL BALANCE
1.27	0.178	0.50	5 600	41	0.915	0.57	963.9	1956	1990	MATERIAL BALANCE
0.93	0.142	0.45	5 600	41	0.915	0.57	982.9	1956	1990	MATERIAL BALANCE
1.12	0.177	0.50	5 600	41	0.915	0.57	959.1	1956	1990	MATERIAL BALANCE
1.58	0.214	0.65	5 600	41	0.915	0.57	966.9	1956	1990	MATERIAL BALANCE
1.78	0.190	0.50	5 600	41	0.915	0.57	972.4	1956	1990	MATERIAL BALANCE
2.17	0.200	0.70	5 600	41	0.915	0.57	978.6	1956	1990	MATERIAL BALANCE
1.50	0.200	0.45	5 600	41	0.910	0.59	974.7	1956	1992	MATERIAL BALANCE ASSIGNED WELL 11-25-077-11W6M
								1956	1992	AEC AMOCO PANALTA TALISMA NRTHSTR CGGS UNPACF AEL
6.37	0.172	0.70	5 380	44	0.919	0.57	982.3	1953	1994	PRODUCTION DECLINE
1.60	0.159	0.70	5 380	44	0.919	0.57	1 020.9	1953	1994	PRODUCTION DECLINE
3.23	0.173	0.65	5 380	44	0.919	0.57	1 011.1	1953	1994	PRODUCTION DECLINE
								1953	1997	UNPACF POCO PANALTA AEL
6.70	0.145	0.80	13 410	55	0.854	0.61	1 517.1	1958	1999	CGGS PRODUCTION DECLINE
3.50	0.150	0.65	10 890	62	0.878	0.62	1 494.3	1979	1993	PRODUCTION DECLINE
2.38	0.167	0.70	10 870	55	0.868	0.62	1 515.1	1979	1993	PRODUCTION DECLINE
								1979	1993	CGGS
4.96	0.147	0.70	13 030	56	0.855	0.62	1 545.7	1979	1997	AEC AMOCO PANALTA CGGS
2.45	0.118	0.70	14 820	64	0.864	0.63	1 712.9	1954	1992	
						0.80		1980	1999	NRTHSTR PANALTA POCO UNPACF AEL
4.24	0.088	0.65	17 500	70	0.885	0.60	1 958.5	1979	1997	TALISMA UNPACF
8.09	0.097	0.75	17 580	71	0.854	0.67	1 910.9	1987	1995	AEC UNPACF AEL SLUSH OIL
8.20	0.104	0.85	17 730	73	0.871	0.64	1 911.9	1977	1995	AEC IOL PANALTA PROGAS TALISMA UNPACF AEL MATERIAL BALANCE
3.60	0.092	0.85	26 420	80	0.923	0.63	2 367.9	1979	1998	PANALTA AMOCO HUSKY TALISMA UNPACF BEAU RIGEL AEL PRODUCTION DECLINE SLUSH OIL
10.49	0.082	0.60	16 040	70	0.820	0.72	2 015.2	1958	1998	TCPL CRESTAR PANCDN PRODUCTION DECLINE
7.12	0.098	0.80	16 580	70	0.833	0.69	2 058.6	1959	1997	PRODUCTION DECLINE
						0.69		1959	1997	PRODUCTION DECLINE
5.83	0.100	0.50	16 130	70	0.823	0.72	2 028.4	1973	1999	
								1959	1999	TCPL BEAU
7.18	0.154	0.55	3 140	16	0.938	0.56	377.6	1910	1999	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.77	0.170	0.55	4 310	17	0.916	0.56	465.7	1904	1999	PART OF MED HAT POOL NO.1
2.33	0.280	0.65	1 720	12	0.964	0.57	255.3	1994	1999	
2.71	0.280	0.65	1 820	13	0.962	0.57	265.3	1993	1999	
0.70	0.139	0.60	4 450	19	0.916	0.56	478.1	1973	1999	PART OF MED HAT POOL NO.3
0.72	0.139	0.60	4 450	19	0.916	0.56	507.4	1973	1999	PART OF MED HAT POOL NO.4
1.56	0.216	0.60	5 690	27	0.904	0.57	657.2	1944	1999	PART OF 2WS POOL NO.1
								1904	1999	AEC TCPL PANALTA IOL PANCDN POCO CRESTAR ENGAGE CNRL ALTAGAS BEAU DUKE
						0.63		1940	1996	TCPL
6.41	0.201	0.65	10 690	31	0.823	0.63	970.8	1940	1996	TCPL
						0.63		1958	1999	TCPL PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
PRINCESS 020-11W4 (CONTINUED)									
BASAL MANNVILLE M ASSOC	753	0.60	0.10	407[b]	407[b]	13	37	486	436
JEFFERSON B	1 550	0.70	0.20	868	816	52	35	1 831	3 344
OTHER	3 470			2 475	1 458	1 017		37 429	
TOTAL-PRINCESS	34 091			22 889	15 489	7 400		270 343	
PRITCHARD 061-01W4									
TOTAL-PRITCHARD	412			247	212	35		1 304	
PROGRESS 078-09W6									
GETHING B	471	0.85	0.05	380	374	6	38	227	400
BALD 077-10	568	0.85	0.10	435		435	40	17 531	1 245
BALDONNEL A	122	0.80	0.10	88			39		200
HALFWAY Y		0.75	0.10				40		1 619
DOIG C		0.85	0.10				39		2 580
BALD A,HFWY Y&DOIG C TOTAL	1 581	0.85	0.10	1 204	1 162	42	40	1 677	
HALFWAY B SOLN	707	0.65	0.15	391	340	51	40	2 026	
HALFWAY A	5 250	0.80	0.10	3 780	3 764	16	40	636	4 325
HALFWAY AA	394	0.90	0.10	320	117	203	40	8 094	200
HALFWAY BB	459	0.85	0.10	351	155	196	40	7 769	480
HALFWAY CC	403	0.85	0.10	309	137	172	40	6 858	400
DOIG E	500	0.90	0.10	405	336	69	39	2 702	1 200
BELLOY C	874	0.75	0.05	623			31		992
BELLOY C	797	0.75	0.05	568			35		1 194
BELLOY C	67	0.75	0.05	48			24		200
BELLOY C TOTAL	1 738	0.75	0.05	1 239	342	897	24	21 537	
OTHER	6 553			3 876	1 451	2 425		95 080	
TOTAL-PROGRESS	18 624			12 690	8 178	4 512		164 137	
PROVINCE 008-11W4									
TOTAL-PROVINCE	32			21		21		755	
PROVOST 037-07W4									
VIKING C ASSOC		0.75	0.04				37		122 726
VIKING C SOLN	2 325	0.34	0.20	633[b]			37		
VIKING C ASSOC		0.75	0.04				37		321
VIKING A ASSOC		0.75	0.04				37		397 306
VIKING K ASSOC		0.75	0.04				37		882
VIKING C ASSOC		0.70	0.05				37		200
VIKING NNN ASSOC	33	0.60	0.10	18[b]			38		400
VIKING SSS	102	0.65	0.05	63[b]			38		128
BELLY RIVER U	20	0.50	0.05	10[b]			37		250
BELLY RIVER DD	11	0.50	0.05	6[b]			37		100
BASAL COLORADO A	669	0.80	0.05	508[b]			37		4 214
BASAL COLORADO D	72	0.75	0.05	51[b]			38		3 606
MANNVILLE E	146	0.65	0.05	90[b]			38		678
MANNVILLE Z	964	0.95	0.10	824[b]			38		2 479
UPPER MANNVILLE N	13	0.75	0.05	10[b]			37		150
UPPER MANNVILLE HH	12	0.75	0.10	8[b]			36		150
UPPER MANNVILLE UU	178	0.65	0.10	104[b]			39		150
UPPER MANNVILLE HHH	3	0.70	0.05	2[b]			38		150
UPPER MANNVILLE L2L	41	0.65	0.05	26[b]			36		150
UPPER MANNVILLE J3J	124	0.70	0.10	78[b]			37		1 748
UPPER MANNVILLE G4G	23	0.70	0.05	15[b]			37		150
UPPER MANNVILLE N9N	323	0.70	0.10	203[b]			37		4 941
UPPER MANNVILLE O9O	24	0.70	0.10	15[b]			36		150
COLONY BB	11	0.70	0.05	8[b]			37		75
COLONY DD	91	0.70	0.05	61[b]			36		150
SPARKY CC	18	0.70	0.05	12[b]			37		100
REX Z	22	0.70	0.05	14[b]			37		100
LOWER MANNVILLE F	20	0.75	0.10	14[b]			37		150
LOWER MANNVILLE Q	311	0.80	0.10	224[b]			38		600
LOWER MANNVILLE X	21	0.70	0.10	14[b]			38		150
VIK,BR,BCOL&MANN MU#1 TOTAL	55 325	0.75	0.05	38 787[b]	32 985[b]	5 802	37	216 415	
MANNVILLE Q	685	0.78	0.05	507	486	21	37	775	633
UPPER MANNVILLE AA	853	0.85	0.10	653	624	29	38	1 101	2 904

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.76	0.200	0.60	10 800	35	0.834	0.63	996.0	1958	1999	TCPL PRODUCTION DECLINE
4.12	0.100	0.75	10 760	37	0.806	0.81	1 196.6	1940	1996	TCPL MATERIAL BALANCE
4.33	0.152	0.65	12 490	64	0.873	0.61	1 459.3	1974	1997	CANST AEC AEL TCPL PRODUCTION DECLINE
3.17	0.146	0.75	12 940	62	0.836	0.65	1 720.6	1983	1997	PROGAS PANALTA TALISMA UNPACF AEL
2.15	0.200	0.85	16 820	63	0.854	0.62	1 616.0	1986	1999	
3.55	0.128	0.75	15 130	67	0.815	0.70	1 819.8	1985	1998	PRODUCTION DECLINE
3.47	0.107	0.85	18 850	69	0.854	0.64	1 840.4	1981	1998	PRODUCTION DECLINE
								1981	1999	CRESTAR ULSTER TCPL PROGAS AEL UNPACF AMOCO TALISMA AEC CANST
						0.65		1976	1999	PANALTA UNPACF
6.09	0.123	0.75	17 520	72	0.835	0.70	1 873.1	1976	1999	AEC PROGAS PANALTA UNPACF PRODUCTION DECLINE
7.50	0.172	0.90	16 510	67	0.814	0.70	1 651.0	1988	1998	CNRL UNPACF
7.00	0.114	0.75	16 060	73	0.826	0.72	1 885.8	1993	1999	UNPACF PANALTA TOP/BASE TVD
5.75	0.141	0.80	15 710	72	0.834	0.70	1 904.0	1985	1996	TALISMA DIRECT AEL SLUSH OIL
2.00	0.143	0.80	18 950	69	0.863	0.63	1 920.4	1993	1999	PRODUCTION DECLINE
5.70	0.133	0.70	18 940	74	0.935	0.64	2 049.7	1980	1997	
3.94	0.140	0.70	19 230	74	0.912	0.59	2 066.4	1980	1997	
3.30	0.100	0.65	18 970	84	0.974	0.71	2 076.8	1980	1993	ASSIGNED WELL 09-18-078-09W6M
								1980	1997	QUEBEC AEC TALISMA
1.09	0.235	0.60	5 890	29	0.889	0.61	893.7	1946	1985	MATERIAL BALANCE SOLN MU-VIK,BSL COL&MNV MU#1
						0.61		1946	1985	MATERIAL BALANCE SOLN MU-VIK,BSL COL&MNV MU#1
0.68	0.204	0.60	5 890	29	0.889	0.61	862.6	1946	1985	MATERIAL BALANCE
1.64	0.224	0.65	5 890	29	0.889	0.61	793.2	1946	1997	MATERIAL BALANCE
0.89	0.214	0.50	5 890	29	0.889	0.61	791.6	1946	1985	MATERIAL BALANCE
1.10	0.210	0.70	7 750	37	0.878	0.59	969.8	1992	1995	MATERIAL BALANCE
1.00	0.236	0.55	5 120		0.840	0.66	825.5	1976	1997	
1.10	0.200	0.60	5 490	37	0.904	0.61	962.6	1986	1995	PRODUCTION DECLINE
3.70	0.250	0.55	1 630	27	0.971	0.57	238.1	1981	1996	
4.10	0.300	0.55	1 540	11	0.967	0.57	221.8	1984	1996	
2.23	0.203	0.55	6 130	34	0.890	0.60	929.3	1963	1997	
1.10	0.233	0.60	7 780	37	0.875	0.59	983.5	1951	1998	PRODUCTION DECLINE
2.61	0.190	0.75	5 670	36	0.902	0.60	934.9	1963	1992	
2.23	0.295	0.80	7 790	40	0.864	0.63	1 061.9	1949	1998	MATERIAL BALANCE
1.52	0.200	0.65	6 180	42	0.900	0.62	948.3	1977	1995	PRODUCTION DECLINE
1.20	0.150	0.50	8 040	31	0.854	0.64	1 079.7	1977	1994	
0.80	0.190	0.70	6 000	44	0.891	0.64	1 099.4	1979	1998	PRODUCTION DECLINE
2.30	0.280	0.65	7 140	31	0.872	0.60	943.1	1967	1988	PRODUCTION DECLINE
2.40	0.300	0.55	6 490	31	0.882	0.63	856.5	1981	1995	
0.85	0.194	0.65	6 280	34	0.876	0.66	1 000.7	1977	1997	
1.00	0.330	0.65	6 730	33	0.888	0.59	746.8	1979	1995	
1.51	0.301	0.70	6 790	31	0.874	0.64	801.3	1974	1994	PRODUCTION DECLINE
1.85	0.280	0.50	5 870	31	0.889	0.64	811.4	1977	1994	
2.90	0.180	0.45	5 840	31	0.890	0.63	808.3	1993	1999	TOP/BASE TVD
1.52	0.240	0.60	5 120	33	0.908	0.64	764.0	1976	1996	PRODUCTION DECLINE
2.30	0.230	0.55	5 770	31	0.892	0.63	800.9	1985	1999	
2.70	0.240	0.55	5 900	32	0.891	0.63	815.3	1985	1999	
0.90	0.150	0.40	8 170	37	0.859	0.63	964.5	1977	1994	PRODUCTION DECLINE
4.82	0.188	0.65	8 270	32	0.842	0.63	1 055.5	1977	1991	PRODUCTION DECLINE SLUSH OIL
0.70	0.210	0.55	7 130	35	0.869	0.63	1 017.1	1981	1999	PRODUCTION DECLINE
								1946	1999	ENRMARK BEAU UNPACF CNWE CDNFRST AMOCO PROGAS TCPL CANST HUSKY PANALTA DYNALTA POCO ALTROAN PANCDN CNRL NRTHSTR ALTAGAS
3.03	0.297	0.75	6 140	29	0.890	0.61	797.5	1972	1997	TCPL POCO RENENER PRODUCTION DECLINE
1.94	0.224	0.65	8 610	36	0.851	0.62	1 068.9	1975	1997	RENENER CRESTAR PROGAS PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
PROVOST 037-07W4 (CONTINUED)									
UPPER MANNVILLE E2E ASSOC	5 858	0.75	0.10	3 955[b]			38		12 102
UPPER MANNVILLE E2E SOLN	1	0.65	0.10	1[b]			38		
LOWER MANNVILLE FF	84	0.70	0.10	53[b]			38		528
U MANN E2E&L MANN FF TOTAL	5 943	0.75	0.10	4 009[b]	3 757[b]	252	38	9 510	
UPPER MANNVILLE U8U ASSOC	373	0.75	0.05	266[b]			37		531
UPPER MANNVILLE U8U ASSOC	70	0.70	0.05	47[b]			37		117
UPPER MANNVILLE U8U TOTAL	443	0.75	0.05	313[b]		313	39	12 135	
LLOYDMINSTER BB ASSOC	465	0.75	0.10	314[b]	153[b]	161	36	5 848	371
LOWER MANNVILLE EE	750	0.80	0.10	540	511	29	38	1 097	300
OTHER	30 639			18 070	6 771	11 299		413 764	
TOTAL-PROVOST	95 103			63 193	45 287	17 906		660 645	
PUSKWASKAU 074-01W6									
DEBOLT D	60	0.75	0.10	41			38		128
DEBOLT E	149	0.80	0.10	107			38		418
DEBOLT F	222	0.80	0.05	169			37		413
DEBOLT G	144	0.80	0.10	104			38		200
ELKTON A	88	0.80	0.10	63			38		200
DEBOLT DEFG&ELKTON A TOTAL	663	0.80	0.10	484	183	301	38	11 315	
DBLT 14-075-01	391	0.90	0.10	317		317	38	11 951	200
OTHER	1 698			1 184	366	818		29 730	
TOTAL-PUSKWASKAU	2 752			1 985	549	1 436		52 996	
PYRAMID 105-10W6									
TOTAL-PYRAMID	650			463	116	347		13 263	
QUEENSTOWN 019-21W4									
TOTAL-QUEENSTOWN	3 459			2 192	840	1 352		51 217	
QUIGLEY 083-14W4									
TOTAL-QUIGLEY	46			22	17	5		185	
QUIRK CREEK 021-04W5									
RUNDLE A	13 000	0.90	0.25	8 775	7 557	1 218	40	49 073	2 406
RUNDLE C		0.80	0.25				40		200
RUNDLE E		0.80	0.25				40		600
RUNDLE C & E TOTAL	1 296	0.80	0.25	778	763	15			
OTHER	273			103	60	43		1 730	
TOTAL-QUIRK CREEK	14 569			9 656	8 380	1 276		50 803	
RACOSTA 031-11W4									
TOTAL-RACOSTA	604			404	187	217		7 874	
RADWAY 059-20W4									
TOTAL-RADWAY	965			625	140	485		18 150	
RAINBOW 110-06W6									
BLUESKY A	10 000	0.80	0.05	7 600	5 175	2 425	37	90 768	77 263
BLUESKY C	1 105	0.70	0.05	735	421	314	37	11 596	10 570
KEG RIVER A SOLN	2 019	0.73	0.30	1 032[b]			41		
KEG RIVER A ASSOC	906	0.90	0.10	734[b]	347[b]	1 419	41	58 818	87
KEG RIVER B SOLN	3 403	0.72	0.30	1 715[b]			39		
KEG RIVER B ASSOC		0.80	0.15		-417[b]	2 132	39	83 105	
KEG RIVER O SOLN	1 857	0.70	0.25	975[b]			40		
KEG RIVER O ASSOC		0.75	0.10		58[b]	917	40	36 790	
KEG RIVER AA SOLN	2 071	0.70	0.40	870[b]			44		
KEG RIVER AA ASSOC		0.75	0.10		266[b]	604	44	26 286	
KEG RIVER II SOLN	677	0.65	0.30	308[b]			41		
KEG RIVER II ASSOC		0.75	0.10		5[b]	303	41	12 496	
KEG RIVER F ASSOC	298	0.75	0.15	190[b]			43		178
KEG RIVER F SOLN	4 615	0.65	0.40	1 800[b]			43		
KEG RIVER F ASSOC	73	0.75	0.10	50[b]			40		104
KEG RIVER F ASSOC	12	0.70	0.10	7[b]			40		41
KEG RIVER F ASSOC	44	0.70	0.10	28[b]			40		30
KEG RIVER F TOTAL	5 042	0.65	0.35	2 075[b]	1 948[b]	127	43	5 484	
KEG RIVER FFF	800	0.90	0.20	576	476	100	42	4 171	64
OTHER	16 712			7 232	2 929	4 303		178 813	
TOTAL-RAINBOW	44 592			23 852	11 208	12 644		508 327	
RAINBOW SOUTH 107-09W6									
KEG RIVER E SOLN	1 800	0.45	0.40	486	369	117	44	5 130	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.44	0.200	0.65	7 820	35	0.861	0.62	1 125.6	1974	1996	
						0.62		1974	1996	
1.59	0.193	0.65	7 680	43	0.863	0.65	1 145.2	1982	1985	
								1974	1996	AMOCO WAINOCO POCO PANCDN CDNFRST TCPL WASCANA BEAU AEL CRESTAR
4.98	0.296	0.85	5 380	30	0.901	0.61	766.5	1973	1999	
4.38	0.280	0.85	5 530	30	0.898	0.61	773.9	1973	1997	
								1973	1999	PANCDN
3.57	0.287	0.85	5 650	30	0.897	0.64	773.8	1991	1997	PRODUCTION DECLINE
3.60	0.146	0.60	7 810	42	0.867	0.63	1 126.2	1984	1989	PANALTA PRODUCTION DECLINE
2.00	0.180	0.80	15 930	59	0.844	0.65	1 719.2	1994	1996	TOP/BASE TVD
2.64	0.109	0.70	17 990	65	0.858	0.63	1 779.3	1955	1997	
2.30	0.191	0.65	19 070	60	0.867	0.61	1 826.3	1994	1997	
2.86	0.223	0.60	19 030	63	0.854	0.65	1 873.0	1955	1996	
3.68	0.080	0.75	20 170	63	0.859	0.65	1 935.8	1955	1996	
								1955	1997	AEL
12.00	0.180	0.50	18 320	63	0.856	0.64	1 731.0	1994	1996	
43.39	0.082	0.80	15 760	47	0.738	0.76	1 971.6	1967	1999	TCPL CGGS MATERIAL BALANCE TOP/BASE TVD
22.10	0.070	0.80	18 380	61	0.772	0.77	2 806.0	1975	1996	MATERIAL BALANCE TOP/BASE TVD
48.01	0.066	0.85	18 060	63	0.760	0.80	2 731.7	1973	1996	MATERIAL BALANCE TOP/BASE TVD
								1973	1996	CGGS TCPL
5.20	0.218	0.45	2 500	22	0.950	0.58	449.3	1965	1999	AMOCO HUSKY TCPL MOBIL PRODUCTION DECLINE
3.80	0.227	0.45	2 700	27	0.950	0.59	325.3	1964	1998	PROGAS PANALTA PARAMNT MARATHN
						0.82		1965	1997	HUSKY MOBIL GAS BREAKTHRU
51.44	0.110	0.95	17 690	67	0.764	0.82	1 833.7	1965	1997	HUSKY MOBIL GAS BREAKTHRU
						0.80		1965	1988	HUSKY MOBIL
						0.80		1965	1988	HUSKY MOBIL
						0.73		1966	1983	HUSKY CNRL MOBIL GAS BREAKTHRU
						0.73		1966	1983	HUSKY CNRL MOBIL GAS BREAKTHRU
						0.81		1967	1988	MOBIL CONING SECONDARY GAS CAP
						0.81		1967	1988	MOBIL CONING SECONDARY GAS CAP
						0.78		1967	1990	CANST
						0.78		1967	1990	CANST
23.52	0.044	0.80	17 100	65	0.711	0.87	1 785.7	1966	1999	
						0.87		1966	1999	
14.64	0.043	0.80	13 670	65	0.827	0.70	1 789.6	1966	1999	
11.76	0.023	0.75	13 810	65	0.827	0.70	1 801.8	1966	1999	
13.98	0.100	0.75	13 720	65	0.827	0.70	1 792.4	1966	1999	
								1966	1999	MOBIL HUSKY
122.19	0.046	0.80	17 690	60	0.694	0.93	1 862.1	1966	1989	HUSKY MOBIL PRODUCTION DECLINE
						0.85		1966	1990	HUSKY MOBIL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
RAINBOW SOUTH 107-09W6 (CONTINUED)									
KEG RIVER A SOLN	2 030	0.33	0.50	335[b]			39		
KEG RIVER A ASSOC	356	0.85	0.15	258[b]	381[b]	212	39	8 370	55
KEG RIVER B SOLN	1 112	0.64	0.65	249[b]			44		
KEG RIVER B ASSOC	163	0.75	0.25	92[b]	-533[b]	874	44	38 220	49
OTHER	5 874			2 670	1 240	1 430		55 380	
TOTAL-RAINBOW SOUTH	11 335			4 090	1 457	2 633		107 100	
RAINIER 017-15W4									
TOTAL-RAINIER	513			313	87	226		8 138	
RAM 037-14W5									
RUNDLE A	3 300	0.80	0.15	2 244	1 078	1 166	38	44 588	777
RUNDLE B	988	0.85	0.20	672	89	583	38	22 177	400
TOTAL-RAM	4 288			2 916	1 167	1 749		66 765	
RANFURLY 050-12W4									
TOTAL-RANFURLY	1 040			670	532	138		5 187	
RATZ (SA) 126-18W5									
TOTAL-RATZ	5			3		3		110	
REAGAN 001-19W4									
TOTAL-REAGAN	225			107	62	45		1 670	
RED EARTH 087-08W5									
BLUESKY A	780	0.55	0.05	408	344	64	37	2 350	5 724
OTHER	1 838			609	40	569		21 588	
TOTAL-RED EARTH	2 618			1 017	384	633		23 938	
RED ROCK 063-07W6									
CHINOOK G ASSOC	3 626	0.70	0.20	2 030[b]			40		10 906
CHINOOK G SOLN	496	0.65	0.30	225[b]			40		
CHINOOK G ASSOC	3	0.70	0.10	2[b]			40		116
CHINOOK G TOTAL	4 125	0.70	0.20	2 257[b]	1 300[b]	957	40	38 232	
FALHER E	941	0.85	0.15	680	558	122	39	4 780	519
FALHER G	648	0.80	0.10	466	408	58	38	2 220	1 002
OTHER	1 693			1 230	604	626		24 224	
TOTAL-RED ROCK	7 407			4 633	2 870	1 763		69 456	
RED WILLOW 040-17W4									
VIKING C	263	0.65	0.05	162			37		3 764
VIKING D	418	0.80	0.05	317			37		4 495
LOWER MANNVILLE I	266	0.75	0.05	190			37		300
VIK CD& L MANN I TOTAL	947	0.75	0.05	669	157	512	37	18 852	
OTHER	2 960			1 866	884	982		35 604	
TOTAL-RED WILLOW	3 907			2 535	1 041	1 494		54 456	
REDFISH 092-08W5									
TOTAL-REDFISH	300			164	103	61		2 285	
REDLAND 027-22W4									
UPPER MANNVILLE A	1 090	0.90	0.04	942	869	73	40	2 897	600
OTHER	1 430			895	411	484		18 021	
TOTAL-REDLAND	2 520			1 837	1 280	557		20 918	
REDWATER 057-21W4									
UPPER VIKING A		0.80	0.04				37		47 949
MIDDLE VIKING A		0.80	0.04				38		11 540
LOWER VIKING A ASSOC		0.80	0.04				38		6 196
LOWER VIKING A SOLN	104	0.65	0.25	51[b]			38		
UV A & MV A & LV A TOTAL	1 185	0.80	0.05	881[b]	813[b]	68	38	2 560	
D-3 SOLN	7 692	0.65	0.60	2 000[b]			47		
D-3 ASSOC		0.80	0.25		1 846[b]	154	47	7 256	
OTHER	6 125			3 914	1 622	2 292		85 226	
TOTAL-REDWATER	15 002			6 795	4 281	2 514		95 042	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.73		1965	1999	HUSKY IOL MOBIL PRODUCTION DECLINE
29.18	0.069	0.90	18 330	71	0.830	0.73	1 875.1	1965	1999	HUSKY IOL MOBIL PRODUCTION DECLINE
						0.95		1966	1997	MOBIL GAS BREAKTHRU
18.48	0.091	0.90	18 330	68	0.697	0.95	1 875.7	1966	1997	MOBIL GAS BREAKTHRU
15.65	0.095	0.90	36 140	89	1.024	0.64	4 452.2	1988	1995	SHELL TOP/BASE TVD
13.60	0.080	0.85	37 460	99	1.014	0.70	4 476.7	1988	1996	SHELL PRODUCTION DECLINE TOP/BASE TVD
2.99	0.300	0.75	1 930	10	0.958	0.58	349.4	1970	1999	AEC NRTHSTR
4.02	0.156	0.65	10 440	45	0.797	0.70	1 396.8	1956	1997	PRODUCTION DECLINE DEEP CUT SL
						0.70		1956	1997	PRODUCTION DECLINE DEEP CUT SL
0.77	0.060	0.50	9 990	45	0.803	0.70	1 524.7	1956	1998	
								1956	1998	PCOG TCPL TALISMA CHEL HUSKY RIOALTO PROGAS DEEP CUT SL
9.00	0.090	0.85	24 460	87	0.910	0.65	2 772.2	1991	1999	TCPL PRODUCTION DECLINE DEEP CUT SL
2.90	0.120	0.70	35 690	98	1.030	0.60	3 003.4	1993	1999	CHEL PRODUCTION DECLINE TOP/BASE TVD, DEEP CUT SL
1.18	0.151	0.65	5 970	38	0.904	0.60	991.7	1971	1996	
1.29	0.180	0.65	6 100	38	0.905	0.59	994.6	1953	1996	
6.70	0.211	0.80	7 730	43	0.886	0.60	1 135.6	1976	1998	
								1953	1998	POCO AMOCO TCPL PANALTA PROGAS PANCDN BEAU RENENER
3.34	0.190	0.70	10 720	53	0.816	0.69	1 485.4	1961	1997	PIONEER PANCDN PRODUCTION DECLINE
0.78	0.217	0.55	5 240	33	0.907	0.60	624.5	1947	1998	PART OF VIK POOL NO.1 PRODUCTION DECLINE
0.96	0.200	0.60	5 670	33	0.897	0.60	637.6	1947	1998	PART OF VIK POOL NO.1 PRODUCTION DECLINE
0.91	0.228	0.55	4 340	26	0.911	0.60	644.2	1947	1998	PART OF VIK POOL NO.1 PRODUCTION DECLINE
						0.60		1947	1998	PART OF VIK POOL NO.1 PRODUCTION DECLINE
								1947	1998	TCPL RENENER POCO DYNALTA PANCDN CANOR AMOCO AEC CANST CNRL IOL CWNG PART OF VIK POOL NO.1
						1.05		1948	1998	PANCDN AEC CWNG IOL CNRL UNPACF RENENER
						1.05		1948	1998	PANCDN AEC CWNG IOL CNRL UNPACF RENENER

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
REITA 059-03W4									
TOTAL-REITA	392			221	196	25		917	
RESDELN 083-06W4									
MCMURRAY C	386	0.84	0.05	308	291	17	37	632	1 537
MCMURRAY F	1 253	0.75	0.05	893	658	235	37	8 728	2 382
OTHER	3 548			1 964	1 216	748		27 873	
TOTAL-RESDELN	5 187			3 165	2 165	1 000		37 233	
RETLAW 012-18W4									
BASAL COLORADO B		0.75	0.10				37		3 414
BASAL COLORADO B		0.75	0.05				36		100
BASAL COLORADO B TOTAL	621	0.85	0.10	475	443	32			
MANNVILLE Y ASSOC	1 085	0.85	0.20	738[b]	727[b]	11	38	422	284
MANNVILLE RR SOLN	277	0.65	0.40	108[b]			36		
MANNVILLE RR ASSOC	355	0.85	0.10	272[b]	250[b]	130	36	4 736	1 960
MANNVILLE G2G ASSOC	586	0.85	0.10	448[b]	270[b]	178	36	6 481	191
MANNVILLE A3A	1 040	0.90	0.10	842	776	66	38	2 526	2 011
OTHER	8 648			5 413	3 317	2 096		79 159	
TOTAL-RETLAW	12 612			8 296	5 783	2 513		93 324	
RIBSTONE 043-03W4									
TOTAL-RIBSTONE	1 619			874	501	373		13 055	
RICH 035-21W4									
GLAUCONITIC F	2 458	0.80	0.10	1 769	1 670	99	39	3 830	5 447
GLAUCONITIC G	626	0.80	0.10	451	444	7	39	270	1 011
OTHER	1 410			872	514	358		13 618	
TOTAL-RICH	4 494			3 092	2 628	464		17 718	
RICHDALE 030-12W4									
VIKING A	1 144	0.80	0.05	869			38		9 255
VIKING C	831	0.80	0.05	632			38		5 757
VIKING F	115	0.70	0.05	77			37		440
VIKING A,C & F TOTAL	2 090	0.80	0.05	1 578	1 019	559	38	21 024	
OTHER	5 961			3 973	2 204	1 769		65 788	
TOTAL-RICHDALE	8 051			5 551	3 223	2 328		86 812	
RICHMOND 069-19W4									
TOTAL-RICHMOND	185			100	90	10		372	
RICINUS 035-08W5									
CARDIUM B SOLN	1 013	0.85	0.25	646	184	462	40[a]	18 683	
CARDIUM Q SOLN	548	0.85	0.10	419	331	88	41	3 582	
CARDIUM TT SOLN	471	0.85	0.10	360	265	95	40	3 801	
CARDIUM A SOLN	2 653	0.85	0.15	1 917[b]			41[a]		
CARDIUM A ASSOC	8 316	c	c	6 950[b]	3 474[b]	5 393	41[a]	218 524	2 569
CARDIUM L ASSOC	3 504	0.85	0.10	2 680[b]			41		1 164
CARDIUM L SOLN	286	0.85	0.40	146[b]			41		
CARDIUM L TOTAL	3 790	0.85	0.10	2 826[b]	1 202[b]	1 624	41	65 853	
CARDIUM V SOLN	675	0.85	0.40	344			42		
CARDIUM V & W TOTAL	675	0.85	0.40	344	209	135	42	5 628	
CARDIUM R	1 040	0.80	0.10	749			40		1 128
VIKING A		0.80	0.10				40		600
VIKING A		0.75	0.10				40		200
VIKING B	247	0.70	0.10	156			40		200
CARD R,VIK A & B TOTAL	4 154	0.75	0.10	2 840	2 493	347	40	13 720	
VIKING D	653	0.75	0.10	441	318	123	40	4 863	130
VIKING E	647	0.85	0.10	495	429	66	39	2 583	223
VIKING F	1 129	0.85	0.05	912	630	282	39	11 049	200
VIKING J	395	0.85	0.10	302	255	47	39	1 845	214
VIKING K	1 109	0.85	0.10	849	729	120	39	4 697	200
VIKING L	500	0.90	0.10	405	175	230	39	9 002	396
VIKING S	576	0.85	0.10	441	304	137	39	5 362	272
VIKING W	831	0.85	0.10	635	125	510	39	20 018	200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
5.98	0.307	0.70	1 640	12	0.965	0.56	430.9	1990	1997	CDNFRST NRTHSTR PRODUCTION DECLINE
8.31	0.330	0.75	1 860	13	0.961	0.56	389.3	1990	1998	CDNFRST NRTHSTR PRODUCTION DECLINE
1.28	0.186	0.55	8 790	29	0.801	0.71	947.6	1960	1999	PRODUCTION DECLINE
1.52	0.220	0.65	7 630	36	0.870	0.63	946.7	1960	1999	PRODUCTION DECLINE ASSIGNED WELL 06-08-013-18W4M
								1960	1999	NRTHSTR TCPL AEL
7.50	0.242	0.85	11 790	40	0.796	0.76	1 069.6	1974	1999	TCPL NRTHSTR PRODUCTION DECLINE OIL DEPLETED
						0.68		1964	1997	TCPL NRTHSTR OIL DEPLETED
1.28	0.166	0.65	11 800	40	0.818	0.68	1 067.9	1964	1997	TCPL NRTHSTR OIL DEPLETED
5.40	0.250	0.80	11 600	31	0.790	0.69	1 086.3	1980	1998	PROGAS NRTHSTR UNPACF PRODUCTION DECLINE
2.30	0.230	0.70	11 850	32	0.791	0.69	1 094.6	1959	1999	TCPL PRODUCTION DECLINE SLUSH OIL
3.83	0.183	0.60	8 490	59	0.868	0.67	1 431.3	1953	1997	PANALTA TCPL RENENER PRODUCTION DECLINE
3.08	0.205	0.70	8 580	51	0.856	0.67	1 393.3	1973	1998	PANALTA TCPL PRODUCTION DECLINE
1.40	0.200	0.55	7 560	35	0.870	0.61	930.7	1955	1997	
1.65	0.199	0.55	7 590	36	0.874	0.60	938.7	1955	1997	
3.05	0.203	0.55	7 380	37	0.882	0.60	965.1	1970	1997	
								1955	1997	ENGAGE TCPL PANALTA CRESTAR CNRL GULF
						0.71		1969	1990	TCPL MOBIL PCOG PREV GAS CYCLING
						0.68		1971	1986	TCPL TOP/BASE TVD
						0.68		1985	1999	PCOG TOP/BASE TVD
						0.92		1968	1988	TCPL AMOCO GULF CRESTAR UNPACF PCOG GAS CYCLING, CONING GAS CAP
9.43	0.143	0.90	27 170	77	0.848	0.92	2 677.6	1968	1988	TCPL AMOCO GULF CRESTAR UNPACF PCOG GAS CYCLING, CONING GAS CAP
10.86	0.138	0.90	14 120	65	0.820	0.68	2 038.7	1971	1993	MATERIAL BALANCE DRY GAS BREAKTHRU
						0.68		1971	1993	MATERIAL BALANCE DRY GAS BREAKTHRU
								1971	1994	PCOG AMOCO HUSKY TCPL DRY GAS BREAKTHRU
						0.73		1974	1999	
								1974	1999	TCPL PCOG
4.68	0.100	0.90	12 270	59	0.823	0.68	1 760.8	1971	1998	PRODUCTION DECLINE
18.63	0.085	0.65	19 530	78	0.860	0.66	2 079.5	1972	1996	PRODUCTION DECLINE
13.72	0.110	0.75	17 140	76	0.855	0.66	2 173.3	1972	1996	PRODUCTION DECLINE TP/BS TVD, AS WELL 16-04-033-07W5M
10.70	0.050	0.65	14 570	84	0.864	0.68	2 813.2	1982	1994	PRODUCTION DECLINE
								1971	1999	
29.60	0.116	0.85	18 950	87	0.871	0.67	2 846.2	1985	1999	ENGAGE PCOG PRODUCTION DECLINE TOP/BASE TVD
20.80	0.100	0.75	20 480	84	0.877	0.67	2 793.1	1978	1999	PANALTA PCOG PRODUCTION DECLINE
8.70	0.080	0.75	20 210	81	0.882	0.63	2 659.4	1980	1999	PENWEST PRODUCTION DECLINE TOP/BASE TVD
14.10	0.087	0.80	19 630	74	0.857	0.66	2 337.5	1977	1999	ENGAGE PCOG PRODUCTION DECLINE
5.03	0.080	0.70	19 390	78	0.863	0.67	2 434.0	1987	1999	PANALTA PCOG PRODUCTION DECLINE TOP/BASE TVD
13.70	0.080	0.65	20 980	100	0.903	0.67	2 861.5	1984	1999	PCOG PRODUCTION DECLINE
13.80	0.110	0.80	19 130	84	0.872	0.67	2 573.9	1993	1999	PANALTA PRODUCTION DECLINE TOP/BASE TVD
52.00	0.060	0.75	19 090	78	0.871	0.64	2 730.0	1994	1998	TOP/BASE TVD

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2	3	4 MARKETABLE GAS	5	6	7	8	9
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
RICINUS 035-08W5 (CONTINUED)									
VIKING Z	444	0.90	0.10	360	224	136	39	5 323	427
VIKING CC	587	0.90	0.10	475	254	221	39	8 663	1 252
VIKING MM	428	0.85	0.10	328	28	300	39	11 769	200
VIKING V		0.70	0.10				39		200
VIKING EE		0.70	0.10				39		200
MANNVILLE A		0.75	0.10				39		150
VIK V, EE & MANN A TOTAL	1 000	0.70	0.10	648	434	214	39	8 393	
VIKING M	445	0.85	0.10	340			39		400
VIKING P	775	0.85	0.10	593			39		600
ELLERSLIE A	59	0.80	0.15	40			41		150
VIKING M,P & ELRS A TOTAL	1 279	0.85	0.10	973	209	764	39	30 040	
D-3 A	7 530	0.40	0.40	1 807	1 807	< 1	37	-	1 561
D-3 B	2 588	0.85	0.45	1 210	940	270	37	10 058	800
D-3 C	1 847	0.80	0.35	961	537	424	28	11 668	250
D-3 D	1 045	0.85	0.40	533	429	104	34	3 517	200
OTHER	11 266			7 155	3 220	3 935		157 173	
TOTAL-RICINUS	55 474			35 232	19 205	16 027		635 814	
RICINUS WEST 036-10W5									
D-3 A	49 500	0.95	0.45	25 864	24 560	1 304	38	49 252	2 763
OTHER	1 391			999	532	467		18 698	
TOTAL-RICINUS WEST	50 891			26 863	25 092	1 771		67 950	
RINGS 080-05W6									
TOTAL-RINGS	54			39	15	24		936	
RIVERCOURSE 047-01W4									
TOTAL-RIVERCOURSE	970			621	310	311		10 898	
RIVIERE 055-27W4									
TOTAL-RIVIERE	631			459	273	186		7 154	
ROBIN 014-20W4									
GLAUCONITIC A	506	0.82	0.20	332	268	64	38	2 440	825
OTHER	870			556	352	204		7 775	
TOTAL-ROBIN	1 376			888	620	268		10 215	
ROCHESTER 062-24W4									
TOTAL-ROCHESTER	1 801			1 129	697	432		16 372	
ROCKYFORD 026-23W4									
TOTAL-ROCKYFORD	3 658			2 253	1 062	1 191		44 593	
ROLLA 079-06W6									
TOTAL-ROLLA	3			2	2				
ROMEO 025-04W4									
TOTAL-ROMEO	171			115	9	106		4 004	
RONALANE 013-12W4									
TOTAL-RONALANE	165			66	8	58		2 184	
ROSEBUD 027-21W4									
TOTAL-ROSEBUD	90			56	9	47		1 728	
ROSEVEAR 054-15W5									
BELLOY A	471	0.85	0.10	360	238	122	39	4 725	531
BEAVERHILL LAKE A	7 362	0.87	0.17	5 316	5 007	309	38	11 822	3 201
BEAVERHILL LAKE B	5 390	0.87	0.17	3 892	3 146	746	38	28 572	2 145
OTHER	1 091			765	117	648		25 383	
TOTAL-ROSEVEAR	14 314			10 333	8 508	1 825		70 502	
ROUTE 062-08W6									
TOTAL-ROUTE	547			373	107	266		10 709	
ROWLEY 032-20W4									
BELLY RIVER A	807	0.75	0.05	575	554	21	37	777	1 503
PEKISKO A ASSOC		0.92	0.05				40		977
PEKISKO A SOLN	505	0.65	0.05	312[b]			40		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
18.10	0.050	0.75	15 670	71	0.845	0.67	1 972.2	1994	1999	PANALTA PCOG PRODUCTION DECLINE TOP/BASE TVD
10.00	0.030	0.85	19 950	81	0.872	0.67	2 403.0	1995	1999	PRODUCTION DECLINE TOP/BASE TVD
12.00	0.120	0.80	20 250	81	0.875	0.66	2 427.7	1998	1999	TOP/BASE TVD
12.40	0.090	0.90	14 810	86	0.872	0.67	2 709.1	1994	1999	PRODUCTION DECLINE TOP/BASE TVD
7.40	0.070	0.85	16 250	88	0.874	0.67	2 813.5	1994	1999	PRODUCTION DECLINE TOP/BASE TVD
5.50	0.100	0.90	24 580	88	0.908	0.66	2 781.2	1994	1999	PRODUCTION DECLINE TOP/BASE TVD
								1994	1999	PCOG
11.95	0.074	0.70	20 410	91	0.888	0.67	2 836.5	1988	1993	TOP/BASE TVD
12.40	0.084	0.70	20 330	90	0.899	0.65	2 736.2	1988	1993	TOP/BASE TVD
1.20	0.130	0.90	37 340	101	1.016	0.87	3 154.2	1992	1994	TOP/BASE TVD
								1988	1995	PANALTA RENENER
35.15	0.073	0.75	40 610	108	0.974	0.79	4 206.1	1968	1998	
37.96	0.033	0.85	39 850	118	0.954	0.82	4 233.6	1972	1991	TCPL GULF HUSKY TOP/BASE TVD
34.70	0.090	0.90	35 680	117	0.990	0.83	4 294.0	1991	1995	MOBIL TOP/BASE TVD
7.00	0.060	0.90	33 750	121	0.936	0.81	4 278.5	1993	1998	MOBIL PRODUCTION DECLINE
93.06	0.070	0.90	39 910	118	0.950	0.83	4 462.5	1969	1999	CHEVRON TCPL HUSKY AMOCO MOBIL MATERIAL BALANCE
3.11	0.210	0.70	11 490	36	0.788	0.75	1 209.3	1981	1999	PROGAS WASCANA CRESTAR PRODUCTION DECLINE
1.60	0.164	0.70	20 850	82	0.895	0.65	2 308.3	1988	1996	CDNFRST TCPL PRODUCTION DECLINE · NONCOMMERCIAL OIL
11.39	0.089	0.85	32 810	109	0.982	0.72	3 222.7	1971	1997	TCPL MATERIAL BALANCE
17.87	0.107	0.85	32 810	116	0.989	0.72	3 231.9	1974	1998	TCPL MATERIAL BALANCE
9.34	0.308	0.60	3 100	27	0.945	0.56	677.7	1964	1999	TCPL CNRL PRODUCTION DECLINE
4.77	0.079	0.80	10 240	50	0.825	0.68	1 342.5	1960	1997	MATERIAL BALANCE
						0.68		1960	1997	MATERIAL BALANCE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
ROWLEY 032-20W4 (CONTINUED)									
PEKISKO A ASSOC		0.92	0.05				40		1 235
PEKISKO A ASSOC		0.92	0.05				40		188
PEKISKO A TOTAL	1 913	0.85	0.05	1 542[b]	1 537[b]	5			
OTHER	4 634			2 845	1 458	1 387		53 121	
TOTAL-ROWLEY	7 354			4 962	3 549	1 413		53 898	
ROXANA 078-19W5									
TOTAL-ROXANA	347			237	11	226		8 398	
ROYAL 053-16W4									
TOTAL-ROYAL	1 074			654	416	238		8 908	
ROYCE 084-07W6									
WABAMUN A	603	0.90	0.10	489	24	465	36	16 898	440
OTHER	163			118	13	105		3 968	
TOTAL-ROYCE	766			607	37	570		20 866	
RUBEN (SA) 083-03W5									
TOTAL-RUBEN	30			15		15		554	
RUMSEY 034-21W4									
TOTAL-RUMSEY	2 085			1 344	1 009	335		12 622	
RYCROFT 077-04W6									
GETHING D	565	0.85	0.10	432	21	411	38	15 437	150
OTHER	2 269			1 281	563	718		27 947	
TOTAL-RYCROFT	2 834			1 713	584	1 129		43 384	
SABBATH (SA) 106-12W6									
TOTAL-SABBATH	84			50		50		1 968	
SADDLE HILLS 076-06W6									
PADDY B	1 886	0.70	0.05	1 254	952	302	37	11 268	2 072
CADOTTE E	751	0.65	0.05	464	393	71	38	2 706	801
OTHER	2 136			1 418	567	851		33 286	
TOTAL-SADDLE HILLS	4 773			3 136	1 912	1 224		47 260	
SAKWATAMAU 063-14W5									
GETHING A SOLN	254	0.65	0.60	66[b]			39		
GETHING A ASSOC	450	0.80	0.10	324[b]	99[b]	291	39	11 276	150
OTHER	1 285			817	236	581		22 024	
TOTAL-SAKWATAMAU	1 989			1 207	335	872		33 300	
SALESKI 086-18W4									
WABISKAW A		0.50	0.05				38		1 653
MCMURRAY A		0.50	0.05				37		1 885
GROSMONT B		0.50	0.05				37		5 377
WBSK A,MCMY A & GSMTB TOTAL	972	0.50	0.05	461	431	30	37	1 095	
GROSMONT A	3 700	0.85	0.05	2 988	2 282	706	36	25 677	31 083
OTHER	116			56	12	44		1 613	
TOTAL-SALESKI	4 788			3 505	2 725	780		28 385	
SALTER 027-08W5									
RUNDLE A	3 577	0.70	0.25	1 878	784	1 094	37	40 981	1 780
TOTAL-SALTER	3 577			1 878	784	1 094		40 981	
SAMSON 044-24W4									
TOTAL-SAMSON	1 428			960	299	661		25 185	
SAND (SA) 070-08W4									
TOTAL-SAND	176			93		93		3 433	
SANDY 082-20W4									
TOTAL-SANDY	12			6	1	5		186	
SANGUDO 057-06W5									
TOTAL-SANGUDO	806			532	160	372		14 541	
SAPPHIRE (SA) 001-05W4									
TOTAL-SAPPHIRE	158			97		97		3 597	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
2.75	0.158	0.85	10 360	50	0.824	0.67	1 333.2	1960	1988	MATERIAL BALANCE
3.35	0.048	0.80	10 220	50	0.825	0.67	1 350.3	1960	1992	MATERIAL BALANCE
								1960	1994	AMOCO CAN88 TCPL GULF RENENER
15.85	0.060	0.70	22 680	75	0.901	0.66	2 128.2	1974	1998	TCPL SLUSH OIL
21.40	0.190	0.75	11 890	47	0.855	0.63	1 262.2	1983	1997	CWNG PIONEER AEL
5.68	0.182	0.60	7 170	49	0.900	0.60	1 213.0	1972	1999	CWNG TALISMA CANST POCO UNPACF AEL PENWEST PRODUCTION DECLINE
9.47	0.180	0.60	6 280	50	0.910	0.60	1 261.6	1976	1998	UNPACF CWNG POCO PRODUCTION DECLINE
						0.65		1975	1998	PRODUCTION DECLINE
1.00	0.180	0.70	11 590	71	0.870	0.65	1 725.4	1975	1998	PRODUCTION DECLINE
0.71	0.308	0.65	750	7	0.983	0.56	210.6	1980	1997	PRODUCTION DECLINE
2.07	0.288	0.75	740	8	0.984	0.58	222.7	1981	1997	PRODUCTION DECLINE
12.53	0.122	0.30	740	7	0.984	0.58	235.8	1980	1997	PRODUCTION DECLINE
								1980	1997	PANALTA
13.33	0.133	0.85	770	9	0.983	0.58	245.3	1977	1999	PARAMNT PANALTA AEC MATERIAL BALANCE
21.20	0.051	0.75	26 900	75	0.887	0.68	2 670.7	1972	1997	PANALTA TOP/BASE TVD

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
SARCEE 023-03W5									
RUNDLE A	6 085	0.87	0.18	4 341	3 989	352	39	13 820	990
RUNDLE B	562	0.85	0.15	406	59	347	39	13 405	200
TOTAL-SARCEE	6 647			4 747	4 048	699		27 225	
SAUNDERS 040-13W5									
RUNDLE B	933	0.40	0.10	336	261	75	38	2 885	991
TOTAL-SAUNDERS	933			336	261	75		2 885	
SAVANNA CREEK 014-04W5									
RUNDLE A	6 860	0.80	0.20	4 390	3 730	660	38	24 796	2 992
TOTAL-SAVANNA CREEK	6 860			4 390	3 730	660		24 796	
SAWDY 069-22W4									
TOTAL-SAWDY	204			129	39	90		3 384	
SAWN LAKE 091-12W5									
TOTAL-SAWN LAKE	774			51		51		1 935	
SAXON 061-24W5									
TOTAL-SAXON	134			90		90		3 524	
SCANDIA 016-16W4									
TOTAL-SCANDIA	270			211	164	47		1 691	
SEAL 082-14W5									
DEBOLT A		0.80	0.15				38		4 673
DEBOLT E		0.80	0.15				38		1 737
DEBOLT A & E TOTAL	1 353	0.80	0.10	974	786	188	38	7 076	
OTHER	1 080			631	464	167		6 206	
TOTAL-SEAL	2 433			1 605	1 250	355		13 282	
SEDALIA 030-05W4									
BELLY RIVER D	640	0.60	0.05	365	332	33	37	1 213	2 598
BELLY RIVER N	466	0.85	0.05	376	345	31	37	1 137	3 707
BELLY RIVER A		0.50	0.05				37		6 338
BELLY RIVER B		0.50	0.05				37		770
BELLY RIVER A & B TOTAL	2 616	0.50	0.05	1 243	886	357	37	13 152	
VIKING C		0.73	0.08				37		10 604
VIKING E		0.73	0.08				37		4 632
VIKING C & E TOTAL	1 781	0.75	0.10	1 196	1 089	107	37	3 947	
VIKING A		0.70	0.08				37		7 453
VIKING F		0.70	0.08				37		200
UPPER MANNVILLE D		0.70	0.05				38		256
LOWER MANNVILLE B		0.70	0.05				37		1 294
VIK A&F, UMN D & LMN TOTAL	808	0.70	0.05	526	493	33	37	1 224	
OTHER	1 252			679	375	304		11 103	
TOTAL-SEDALIA	7 563			4 385	3 520	865		31 776	
SEDGEWICK 042-12W4									
BASAL MANNVILLE A	547	0.85	0.10	419	416	3	37	111	992
OTHER	201			130	74	56		2 088	
TOTAL-SEDGEWICK	748			549	490	59		2 199	
SEIU LAKE 025-18W4									
MEDICINE HAT A	856	0.50	0.03	415			36		12 401
SE ALTA GAS SYS (MU) TOTAL	856	0.50	0.05	415		415	36	15 135	
UPPER MANNVILLE A		0.75	0.10				39		333
UPPER MANNVILLE A		0.75	0.10				39		3 043
UPPER MANNVILLE A		0.70	0.10				39		300
UPPER MANNVILLE A		0.70	0.10				38		188
UPPER MANNVILLE A		0.75	0.10				38		150
UPPER MANNVILLE A TOTAL	1 208	0.75	0.10	815	755	60	39	2 360	
OTHER	1 119			737	269	468		18 123	
TOTAL-SEIU LAKE	3 183			1 967	1 024	943		35 618	
SENEX 092-03W5									
TOTAL-SENEX	322			164	6	158		5 905	
SHADOW 074-17W5									
TOTAL-SHADOW	107			70		70		2 665	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
27.63	0.073	0.80	26 300	81	0.900	0.72	3 020.3	1954	1998	CWNG MATERIAL BALANCE DEEP CUT SL
21.78	0.060	0.90	29 900	99	0.956	0.71	3 410.2	1988	1997	PENWEST TOP/BASE TVD, SLUSH OIL
13.58	0.059	0.80	32 030	102	0.999	0.62	3 571.4	1976	1998	TCPL PRODUCTION DECLINE
62.70	0.045	0.85	19 210	84	0.870	0.69	2 534.2	1954	1987	HUSKY NRTHSTR MATERIAL BALANCE
5.24	0.204	0.60	4 220	18	0.913	0.63	605.3	1974	1999	PRODUCTION DECLINE
3.65	0.200	0.85	4 020	18	0.918	0.63	599.3	1974	1999	PRODUCTION DECLINE
								1974	1999	AEC UNPACF PANALTA TCPL
3.32	0.338	0.75	1 390	14	0.972	0.57	202.0	1975	1998	PROGAS PRODUCTION DECLINE
3.55	0.325	0.75	1 440	17	0.972	0.56	220.0	1976	1999	TCPL PROGAS IOL PANALTA ENCAL CRESTAR CANOR PRODUCTION DECLINE
3.39	0.339	0.70	1 320	12	0.973	0.56	193.9	1973	1998	PRODUCTION DECLINE
1.69	0.324	0.65	1 370	13	0.971	0.56	204.5	1974	1998	PRODUCTION DECLINE
								1973	1998	IOL PROGAS TCPL CRESTAR
1.13	0.236	0.55	6 380	32	0.890	0.60	835.6	1954	1996	PRODUCTION DECLINE
0.81	0.231	0.50	6 280	32	0.896	0.59	835.8	1958	1996	PRODUCTION DECLINE
								1954	1996	TCPL ENGAGE CRESTAR
1.56	0.233	0.45	6 570	32	0.894	0.58	749.4	1956	1997	PRODUCTION DECLINE
0.75	0.120	0.40	6 380	32	0.890	0.60	782.4	1957	1997	PRODUCTION DECLINE
2.44	0.220	0.50	7 330	31	0.872	0.60	801.6	1976	1997	PRODUCTION DECLINE
2.20	0.280	0.35	7 950	32	0.870	0.58	829.2	1968	1997	PRODUCTION DECLINE
								1956	1997	AMOCO IOL TCPL PANALTA CRESTAR
3.85	0.223	0.75	6 740	35	0.884	0.64	897.0	1954	1998	TCPL PANCDN PRODUCTION DECLINE
1.60	0.170	0.55	4 310	17	0.916	0.56	783.7	1904	1994	PART OF MED HAT POOL NO.1
								1904	1994	TCPL PANCDN CRESTAR
0.90	0.175	0.55	9 720	38	0.815	0.66	1 291.3	1960	1997	PRODUCTION DECLINE
2.08	0.184	0.60	9 690	42	0.828	0.65	1 336.7	1960	1997	PRODUCTION DECLINE
1.80	0.130	0.50	9 500	45	0.837	0.65	1 392.5	1960	1997	PRODUCTION DECLINE
3.55	0.169	0.60	9 300	43	0.831	0.67	1 399.5	1960	1997	PRODUCTION DECLINE
2.00	0.140	0.40	10 110	52	0.840	0.67	1 423.0	1960	1997	PRODUCTION DECLINE ASSIGNED WELL 14-32-025-18W4M
								1960	1997	PANCDN QUEBEC TCPL CNRL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
SHANE 077-02W6									
KISKATINAW B	1 115	0.90	0.10	904	686	218	39	8 539	1 008
OTHER	382			275	196	79		3 082	
TOTAL-SHANE	1 497			1 179	882	297		11 621	
SHANNON 026-06W4									
TOTAL-SHANNON	224			150	19	131		4 841	
SHAW 049-22W5									
SPRAY RIVER A	139	0.75	0.10	94			37		200
RUNDLE A	2 345	0.40	0.10	844			38		2 348
SPRAY RIV A&RUNDLE A TOTAL	2 484	0.40	0.10	938	682	256	38	9 723	
OTHER	403			284	218	66		2 621	
TOTAL-SHAW	2 887			1 222	900	322		12 344	
SHEKILIE 117-09W6									
KR 11-118-08	613	0.85	0.20	417		417	42	17 627	64
OTHER	4 480			1 949	407	1 542		62 075	
TOTAL-SHEKILIE	5 093			2 366	407	1 959		79 702	
SHEKILIE WEST 117-11W6									
TOTAL-SHEKILIE WEST	260			154	26	128		4 769	
SHELDON 073-23W5									
TOTAL-SHELDON	253			180		180		6 780	
SHOULDICE 020-23W4									
MEDICINE HAT A	943	0.50	0.03	458			36		14 671
BELLY RIVER A	5	0.60	0.05	3			37		75
SE ALTA GAS SYS (MU) TOTAL	948	0.50	0.05	461	189	272	36	9 920	
GLAUCONITIC J SOLN	20	0.65	0.30	9[b]			40		
GLAUCONITIC J ASSOC	508	0.90	0.10	411[b]	285[b]	135	40	5 335	252
OTHER	2 940			1 779	802	977		37 559	
TOTAL-SHOULDICE	4 416			2 660	1 276	1 384		52 814	
SIBBALD 027-02W4									
VIKING A	976	0.80	0.05	742	714	28	37	1 028	2 989
OTHER	1 568			943	589	354		13 065	
TOTAL-SIBBALD	2 544			1 685	1 303	382		14 093	
SILER 057-06W4									
TOTAL-SILER	531			339	163	176		6 570	
SILVER 017-28W4									
TOTAL-SILVER	675			502	160	342		13 232	
SIMONETTE 063-26W5									
DUNVEGAN F ASSOC	2 000	0.80	0.10	1 440[b]	835[b]	605	41	24 793	3 066
GETHING A	696	0.80	0.10	501	320	181	39	7 012	983
WABAMUN A	799	0.90	0.40	431	402	29	39	1 125	400
D-3 SOLN	5 781	0.64	0.50	1 850[b]			41		
D-3 ASSOC		0.80	0.25		1 811[b]	39	41	1 607	
BEAVERHILL LAKE A SOLN	2 132	0.45	0.20	767	657	110	38	4 173	
OTHER	4 864			2 622	953	1 669		66 527	
TOTAL-SIMONETTE	16 272			7 611	4 978	2 633		105 237	
SINCLAIR 074-12W6									
DOE CREEK N	169	0.70	0.20	94			41		1 343
PADDY A	5 490	0.90	0.20	3 953			41		3 893
DOE CREEK N & PADDY A TOTAL	5 659	0.90	0.20	4 047	3 990	57	41	2 316	
PADDY B	1 439	0.85	0.20	978	935	43	41	1 743	1 743
PADDY D	576	0.85	0.20	392	281	111	40	4 490	1 725
FALHER H	134	0.75	0.10	91			40		250
BLUESKY I	367	0.85	0.10	281			39		961
FALHER H & BLUESKY I TOTAL	501	0.80	0.10	372	52	320	39	12 538	
BLUESKY A		0.75	0.10				38		200
BLUESKY C		0.85	0.10				38		629
BLUESKY A & C TOTAL	573	0.85	0.10	438	364	74	38	2 816	
GETHING P	98	0.75	0.10	67			38		150

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.43	0.153	0.75	14 520	55	0.784	0.73	1 518.6	1976	1997	TCPL RIGEL MATERIAL BALANCE
2.40	0.090	0.90	32 680	99	1.008	0.63	3 920.5	1973	1986	PRODUCTION DECLINE TOP/BASE TVD
10.58	0.050	0.85	33 270	137	1.039	0.61	3 973.3	1973	1984	TOP/BASE TVD
								1973	1986	TCPL MOBIL PCOG
85.00	0.100	0.80	13 950	82	0.793	0.81	1 732.5	1983	1994	
1.49	0.170	0.55	4 310	17	0.916	0.56	883.5	1904	1994	PART OF MED HAT POOL NO.1
2.50	0.150	0.50	3 410	28	0.942	0.57	707.5	1993	1996	
								1904	1994	PROGAS PANALTA QUEBEC CRESTAR
						0.67		1981	1997	MARATHN OIL DEPLETED
7.48	0.222	0.80	13 330	45	0.786	0.67	1 648.2	1981	1997	MARATHN OIL DEPLETED
2.49	0.228	0.50	6 880	30	0.884	0.59	755.1	1951	1998	TCPL CRESTAR PRODUCTION DECLINE
6.52	0.124	0.70	14 270	56	0.791	0.69	1 834.5	1959	1999	AEC RIOALTO PROGAS PRODUCTION DECLINE OIL DEPLETED
4.30	0.129	0.70	19 530	77	0.870	0.66	2 538.7	1970	1999	AEC PROGAS DIRECT TALISMA RIOALTO PANALTA
33.22	0.089	0.85	34 070	102	0.901	1.13	3 367.2	1959	1999	PRODUCTION DECLINE
						0.87		1958	1994	BEAU PANALTA SECONDARY GAS CAP PRODUCING
						0.87		1958	1994	BEAU PANALTA SECONDARY GAS CAP PRODUCING
						0.66		1993	1997	CHEVRON DEEP CUT SL
1.73	0.157	0.65	6 800	42	0.859	0.67	1 168.3	1981	1999	DEEP CUT SL
6.25	0.150	0.80	12 700	60	0.816	0.68	1 669.2	1978	1995	PRODUCTION DECLINE DEEP CUT SL
								1978	1996	AEC TCPL HUSKY AMOCO CRESTAR DEEP CUT SL
7.13	0.115	0.75	11 310	60	0.833	0.67	1 615.3	1978	1998	TCPL CRESTAR PRODUCTION DECLINE DEEP CUT SL
3.43	0.121	0.60	10 910	55	0.823	0.67	1 452.8	1978	1998	PANALTA PROGAS AEC UNPACF PRODUCTION DECLINE DEEP CUT SL
2.60	0.180	0.75	14 790	60	0.825	0.64	1 728.0	1998	1999	
3.24	0.128	0.65	14 830	71	0.865	0.63	1 932.5	1981	1999	DEEP CUT SL
								1981	1999	CRESTAR TCPL AEL RIGEL UNPACF
1.20	0.130	0.65	13 890	51	0.846	0.61	1 834.9	1981	1998	PRODUCTION DECLINE DEEP CUT SL
1.59	0.092	0.65	13 870	68	0.866	0.64	1 876.3	1977	1998	PRODUCTION DECLINE DEEP CUT SL
								1977	1998	AEC PANALTA PROGAS TCPL CRESTAR DEEP CUT SL
5.00	0.120	0.80	14 440	74	0.870	0.64	2 028.0	1979	1998	DEEP CUT SL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
SINCLAIR 074-12W6 (CONTINUED)									
NIKANASSIN D	387	0.85	0.20	263			39		400
GETH P & NIKANASSIN D TOTAL	485	0.85	0.20	330	13	317	39	12 420	
NOTIKEWIN A	222	0.75	0.20	134			41		500
NOTIKEWIN B	45	0.75	0.15	29			40		250
NOTIKEWIN C	142	0.75	0.10	96			40		250
FALHER A	2 729	0.85	0.15	1 972			40		11 200
CADOMIN A	4 236	0.70	0.10	2 669			38		13 114
NOTI ABC,FALH A&CAD A TOTAL	7 374	0.75	0.10	4 900	2 356	2 544	39	99 114	
HALFWAY A	398	0.90	0.15	304	93	211	38	7 925	200
HALFWAY B	392	0.90	0.10	318	94	224	38	8 411	400
HALFWAY H	1 156	0.85	0.10	885	33	852	37	31 643	200
HFWY 23-073-13	544	0.90	0.15	417		417	38	15 663	200
HFWY 19-073-13	510	0.85	0.15	369		369	38	13 860	200
DOIG A	10 370	0.75	0.10	7 000	5 150	1 850	38	70 078	5 069
MONTNEY A	1 938	0.85	0.05	1 565	512	1 053	37	38 982	1 196
MONTNEY B	516	0.80	0.10	372	56	316	38	11 957	200
OTHER	9 915			6 628	2 281	4 347		168 104	
TOTAL-SINCLAIR	42 346			29 315	16 210	13 105		502 060	
SIPHON (SA) 086-10W6									
TOTAL-SIPHON	30			22		22		829	
SKARO 057-19W4									
TOTAL-SKARO	213			140	6	134		5 084	
SKIFF 005-14W4									
TOTAL-SKIFF	47			16		16		607	
SLAVE 084-14W5									
SHUNDA B	600	0.85	0.10	459	337	122	37	4 574	2 808
OTHER	1 201			645	388	257		9 164	
TOTAL-SLAVE	1 801			1 104	725	379		13 738	
SMITH 071-25W4									
TOTAL-SMITH	1 987			1 197	655	542		20 302	
SMITH COULEE 004-11W4									
SECOND WHITE SPECKS J	412	0.85	0.05	333	122	211	36	7 695	2 412
BOW ISLAND A	941	0.85	0.05	760			33		13 218
BOW ISLAND A	11	0.70	0.05	8			33		200
BOW ISLAND A TOTAL	952	0.85	0.05	768	749	19	33	631	
BOW ISLAND B	471	0.85	0.05	380	.356	24	35	843	4 973
OTHER	215			146	28	118		4 301	
TOTAL-SMITH COULEE	2 050			1 627	1 255	372		13 470	
SMOKY 059-03W6									
LEDUC A	3 219	0.50	0.05	1 530	95	1 435	38	53 942	200
OTHER	96			69	6	63		2 524	
TOTAL-SMOKY	3 315			1 599	101	1 498		56 466	
SNIPE LAKE 071-18W5									
BEAVERHILL LAKE SOLN	1 832	0.35	0.45	353	308	45	39	1 765	
TOTAL-SNIPE LAKE	1 832			353	308	45		1 765	
SNOWFALL 099-08W6									
SLAVE POINT B	669	0.90	0.15	512	189	323	41	13 094	829
OTHER	186			125	60	65		2 343	
TOTAL-SNOWFALL	855			637	249	388		15 437	
SOLOMON 052-27W5									
TOTAL-SOLOMON	62			40		40		1 573	
SOUNDING 030-09W4									
TOTAL-SOUNDING	1 373			844	746	98		3 648	
SOUSA 112-05W6									
BLUESKY A	1 162	0.50	0.05	552	486	66	38	2 493	13 327

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.65	0.140	0.80	19 580	78	0.854	0.69	2 279.3	1979	1998	DEEP CUT SL
								1979	1998	AEC AMOCO TCPL CRESTAR DEEP CUT SL
5.20	0.133	0.45	14 300	71	0.829	0.69	1 857.1	1980	1996	PART OF CDM POOL NO.1 DEEP CUT SL
2.30	0.080	0.70	14 210	71	0.843	0.67	1 876.9	1980	1997	PART OF CDM POOL NO.1 DEEP CUT SL
4.70	0.140	0.60	14 600	71	0.836	0.69	1 824.0	1979	1996	PART OF CDM POOL NO.1 DEEP CUT SL
3.14	0.080	0.60	14 150	65	0.827	0.67	1 823.1	1977	1996	PART OF CDM POOL NO.1 PRODUCTION DECLINE DEEP CUT SL
5.45	0.053	0.70	18 180	87	0.899	0.62	2 358.0	1977	1996	PART OF CDM POOL NO.1 DEEP CUT SL
								1977	1999	PANALTA PROGAS TCPL CRESTAR AEC AMOCO CHEL PART OF CDM POOL NO.1 DEEP CUT SL
9.70	0.110	0.85	25 290	82	0.923	0.64	2 473.0	1988	1994	PANALTA PROGAS
8.35	0.074	0.75	25 250	88	0.940	0.61	2 440.0	1992	1994	PROGAS CRESTAR
23.30	0.130	0.95	23 340	84	0.926	0.61	2 614.5	1996	1997	PROGAS TCPL TOP/BASE TVD
17.50	0.100	0.70	26 060	85	0.933	0.64	2 658.9	1994	1996	AEC CNRL
18.50	0.090	0.70	25 880	87	0.934	0.64	2 747.2	1994	1996	AEC
10.58	0.092	0.85	26 150	83	0.934	0.62	2 516.3	1977	1991	AEC TCPL PANALTA PROGAS UNPACF CRESTAR MATERIAL BALANCE NONCOMMERCIAL OIL
6.29	0.137	0.85	27 560	93	0.968	0.59	2 693.0	1995	1998	SUNCOR TOP/BASE TVD, DEEP CUT SL
5.70	0.220	0.90	27 940	89	0.960	0.60	2 870.3	1996	1997	AEC SUNCOR
4.20	0.220	0.50	4 620	17	0.906	0.62	584.1	1976	1999	CRESTAR AEC PRODUCTION DECLINE
3.44	0.210	0.55	4 100	22	0.920	0.60	534.6	1947	1999	CMG PART OF 2WS POOL NO.3 PRODUCTION DECLINE
0.96	0.192	0.55	4 860	19	0.917	0.61	618.2	1947	1996	MATERIAL BALANCE
0.90	0.190	0.60	4 650	8	0.908	0.61	623.3	1947	1998	ASSIGNED WELL 00/6-16-5-11W4
								1947	1998	CRESTAR IOL CMG CNRL
0.90	0.266	0.60	4 410	26	0.927	0.59	648.7	1947	1998	CMG IOL CRESTAR PRODUCTION DECLINE
217.80	0.030	0.85	47 440	127	1.164	0.64	4 875.4	1998	1999	TOP/BASE TVD
						0.82		1962	1999	TCPL POCO
5.51	0.092	0.80	23 440	109	0.877	0.83	2 248.4	1986	1998	TALISMA PANALTA
2.40	0.230	0.50	2 620	11	0.939	0.58	220.2	1974	1998	PANALTA TALISMA PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
SOUSA 112-05W6 (CONTINUED)									
OTHER	365			216	112	104		3 900	
TOTAL-SOUSA	1 527			768	598	170		6 393	
SPENCER 066-08W4									
TOTAL-SPENCER	49			29		29		1 075	
SPIERS 034-15W4									
TOTAL-SPIERS	872			610	350	260		9 781	
SPIRIT RIVER 078-07W6									
CHARLIE LAKE K SOLN	908	0.39	0.10	319[b]			39		
HALFWAY F ASSOC	41	0.75	0.10	28[b]			39		200
CHARLIE LK K & HALF F TOTAL	949	0.40	0.10	347[b]	329[b]	18	39	706	
OTHER	693			458	280	178		6 832	
TOTAL-SPIRIT RIVER	1 642			805	609	196		7 538	
SPRUCE GROVE 053-27W4									
TOTAL-SPRUCE GROVE	85			56	24	32		1 220	
SPUR 072-02W5									
WABISKAW A	793	0.70	0.05	527	505	22	37	814	2 728
OTHER	1 772			1 146	686	460		17 089	
TOTAL-SPUR	2 565			1 673	1 191	482		17 903	
ST ALBERT-BIG LAKE 054-25W4									
GLAUCONITIC A	525	0.60	0.05	299			37		300
GLAUCONITIC B	472	0.60	0.05	269			37		300
GLAUCONITIC C	431	0.60	0.05	246			37		300
GLAUCONITIC A,B & C TOTAL	1 428	0.60	0.05	814	37	777	38	29 565	
GLAUCONITIC D	293	0.60	0.10	158			38		300
GLAUCONITIC E	380	0.60	0.10	205			38		300
GLAUCONITIC F	283	0.60	0.10	153			38		300
GLAUCONITIC D,E & F TOTAL	956	0.60	0.10	516		516	38	19 634	
OSTRACOD A	3 429	0.85	0.15	2 478	2 430	48	39	1 874	3 074
BASAL QUARTZ B	692	0.85	0.15	500	194	306	39	11 934	404
OTHER	1 722			863	242	621		23 771	
TOTAL-ST ALBERT-BIG LAKE	8 227			5 171	2 903	2 268		86 778	
ST ANNE 054-04W5									
TOTAL-ST ANNE	628			369	213	156		6 099	
ST PAUL 058-09W4									
UPPER MANNVILLE A	750	0.80	0.05	570	519	51	37	1 910	1 583
OTHER	1 480			852	512	340		12 582	
TOTAL-ST PAUL	2 230			1 422	1 031	391		14 492	
STANDARD 026-22W4									
VIKING A	463	0.75	0.10	312			38		2 451
GLAUCONITIC A	136	0.70	0.05	90			38		950
ELLERSLIE A	40	0.75	0.10	27			39		300
VIK A, GLC A & ELRS A TOTAL	639	0.75	0.10	429	294	135	38	5 150	
OTHER	894			554	182	372		13 884	
TOTAL-STANDARD	1 533			983	476	507		19 034	
STANMORE 029-11W4									
VIKING A		0.70	0.05				38		12 191
VIKING B		0.70	0.05				37		2 383
UPPER MANNVILLE Z		0.75	0.10				39		2 526
VIK AB,UMN Z & LMN L TOTAL	3 200	0.75	0.05	2 256	2 130	126	38	4 739	
UPPER MANNVILLE T	475	0.80	0.10	342	308	34	37	1 246	288
OTHER	6 247			4 063	2 250	1 813		69 007	
TOTAL-STANMORE	9 922			6 661	4 688	1 973		74 992	
STEELE 066-25W4									
UPPER MANNVILLE G		0.70	0.05				38		403
UPPER MANNVILLE G		0.75	0.05				38		150
UPPER MANNVILLE G TOTAL	663	0.70	0.05	441	395	46	38	1 735	
UPPER MANNVILLE B	42	0.70	0.05	28			38		260
GRAND RAPIDS R	834	0.75	0.05	595			36		523

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.62		1983	1995	
2.10	0.100	0.75	12 930	59	0.849	0.62	1 410.3	1983	1988	
								1983	1995	PIONEER PANALTA
2.79	0.263	0.75	3 340	23	0.938	0.57	573.1	1979	1996	AMOCO CDNFRST CNRL AEC PRODUCTION DECLINE
10.73	0.198	0.65	11 800	39	0.848	0.57	1 025.2	1957	1999	
12.17	0.173	0.70	10 140	40	0.863	0.57	1 052.1	1957	1999	
11.63	0.173	0.70	10 140	49	0.878	0.57	1 073.7	1957	1999	
								1957	1999	PROGAS
7.60	0.210	0.70	8 110	39	0.846	0.68	1 039.2	1957	1998	
11.40	0.180	0.70	8 230	40	0.847	0.68	1 062.5	1957	1998	
8.40	0.180	0.70	8 330	41	0.847	0.68	1 081.4	1957	1998	
								1957	1998	PROGAS
2.80	0.205	0.85	10 090	46	0.791	0.78	1 133.8	1952	1998	PROGAS CHEVRON PRODUCTION DECLINE
9.90	0.198	0.85	9 410	49	0.808	0.78	1 144.4	1952	1992	PROGAS
3.52	0.292	0.75	2 990	22	0.936	0.57	479.0	1947	1995	PANALTA CNRL UNPACF MARATHN PRODUCTION DECLINE
2.17	0.190	0.55	7 990	42	0.865	0.63	1 280.8	1956	1999	
1.30	0.174	0.60	10 170	48	0.856	0.62	1 483.1	1964	1999	
1.50	0.150	0.55	10 470	55	0.848	0.66	1 490.9	1995	1996	
								1956	1999	PANCDN TCPL
2.14	0.234	0.55	7 200	35	0.877	0.60	865.8	1961	1997	PRODUCTION DECLINE
1.49	0.267	0.50	7 320	32	0.876	0.59	883.1	1961	1997	PRODUCTION DECLINE
1.70	0.229	0.65	9 460	38	0.822	0.66	1 045.5	1970	1997	PRODUCTION DECLINE
								1961	1997	CRESTAR ENGAGE TCPL PROGAS IOL CNRL AMOCO GULF MARATHN SUMMIT OIL DEPLETED
6.98	0.248	0.80	9 470	41	0.842	0.67	1 046.4	1979	1995	TCPL PROGAS CRESTAR CNRL GULF PRODUCTION DECLINE
6.66	0.271	0.85	4 570	21	0.911	0.57	592.3	1991	1999	PRODUCTION DECLINE
1.00	0.250	0.50	3 860	24	0.923	0.59	579.0	1991	1999	PRODUCTION DECLINE
								1991	1999	TCPL RENENER
1.64	0.271	0.60	5 760	30	0.896	0.59	757.2	1988	1993	SLUSH OIL
13.06	0.301	0.80	4 760	21	0.908	0.59	625.3	1988	1992	SLUSH OIL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
STEELE 066-25W4 (CONTINUED)									
U MANN B & GRD RP R TOTAL	876	0.75	0.05	623	434	189	36	6 863	
WABAMUN F	541	0.70	0.05	360	360	< 1	38	-	1 174
OTHER	2 986			1 957	1 206	751		28 282	
TOTAL-STEELE	5 066			3 381	2 395	986		36 880	
STEEN 108-01W6									
TOTAL-STEEN	139			73		73		2 651	
STETTLER 038-20W4									
TOTAL-STETTLER	1 242			402	305	97		3 790	
STETTLER NORTH 039-19W4									
LOWER MANNVILLE B	574	0.73	0.10	377	373	4	39	155	595
OTHER	488			297	63	234		8 865	
TOTAL-STETTLER NORTH	1 062			674	436	238		9 020	
STEVE 059-07W4									
TOTAL-STEVE	959			617	530	87		3 310	
STEWART 032-28W4									
TOTAL-STEWART	814			515	395	120		4 805	
STIRLING 007-19W4									
BOW ISLAND A	812	0.85	0.05	656	547	109	37	4 031	5 584
OTHER	42			24		24		799	
TOTAL-STIRLING	854			680	547	133		4 830	
STOLBERG 042-15W5									
RUNDLE A		0.50	0.10				39		1 024
RUNDLE B		0.50	0.15				39		2 754
RUNDLE C		0.50	0.15				39		200
RUNDLE D		0.50	0.10				39		2 022
RUNDLE A,B,C & D TOTAL	8 700	0.50	0.10	3 872	2 810	1 062	39	41 301	
RUNDLE E	924	0.45	0.10	374			39		400
RUNDLE F	768	0.45	0.10	311			39		335
RUNDLE G	565	0.50	0.15	241			39		440
RUNDLE E, F & G TOTAL	2 257	0.45	0.10	926	871	55	39	2 136	
TOTAL-STOLBERG	10 957			4 798	3 681	1 117		43 437	
STRACHAN 037-09W5									
GLAUCONITIC B	1 150	0.80	0.10	828	818	10	40	396	2 041
GLAUCONITIC D	589	0.80	0.05	447	440	7	39	275	1 097
GLAUCONITIC G	500	0.75	0.10	338	305	33	40	1 306	150
D-3 A	40 212	0.90	0.25	27 143	26 855	288	39	11 287	1 923
D-3 B	538	0.93	0.15	425	419	6	38	228	645
D-3 C	2 938	0.60	0.20	1 410	1 410	< 1	39	-	846
OTHER	2 555			1 710	606	1 104		44 123	
TOTAL-STRACHAN	48 482			32 301	30 853	1 448		57 615	
STRATHMORE 024-25W4									
BELLY RIVER A	6 400	0.75	0.05	4 560	3 733	827	37	30 450	14 585
VIKING B	540	0.88	0.05	451	401	50	36	1 824	2 436
OTHER	3 484			2 015	709	1 306		48 598	
TOTAL-STRATHMORE	10 424			7 026	4 843	2 183		80 872	
STROME 044-16W4									
ELLERSLIE H	453	0.75	0.10	306	232	74	38	2 777	914
ELLERSLIE K	907	0.75	0.15	578	577	1	38	38	1 443
OTHER	2 561			1 559	677	882		32 806	
TOTAL-STROME	3 921			2 443	1 486	957		35 621	
STRY 058-13W4									
UPPER MANNVILLE A		0.50	0.05				37		4 115
UPPER MANNVILLE B		0.50	0.05				37		410
UPPER MANNVILLE A & B TOTAL	640	0.50	0.05	304	303	1	37	37	
OTHER	1 116			736	510	226		8 461	
TOTAL-STRY	1 756			1 040	813	227		8 498	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1988	1993	RENENER SLUSH OIL
7.25	0.167	0.65	4 120	31	0.923	0.60	667.2	1975	1998	
3.65	0.207	0.80	9 600	56	0.869	0.65	1 339.1	1975	1998	TCPL GARDNER MATERIAL BALANCE NONCOMMERCIAL OIL
2.62	0.204	0.65	3 340	30	0.943	0.57	781.5	1957	1997	TCPL PRODUCTION DECLINE
24.06	0.053	0.85	27 740	99	0.954	0.64	3 436.9	1957	1995	PRODUCTION DECLINE TOP/BASE TVD, SLUSH OIL
15.90	0.049	0.85	33 010	100	0.999	0.65	3 788.8	1957	1995	PRODUCTION DECLINE SLUSH OIL
13.10	0.050	0.85	38 860	108	1.058	0.65	4 113.5	1957	1995	PRODUCTION DECLINE TOP/BASE TVD, SLUSH OIL
11.18	0.055	0.85	31 540	95	0.984	0.64	3 864.0	1974	1995	PRODUCTION DECLINE TOP/BASE TVD, SLUSH OIL
								1957	1995	TCPL PANALTA AMOCO TALISMA MOBIL SLUSH OIL
21.30	0.052	0.85	31 770	99	0.990	0.63	3 386.1	1976	1997	
19.27	0.058	0.85	32 310	106	1.004	0.62	3 769.5	1976	1997	
12.60	0.050	0.85	33 400	117	1.016	0.64	3 892.5	1974	1984	
								1974	1997	PCOG AMOCO TCPL PANALTA TALISMA MOBIL AEL
4.18	0.075	0.70	32 110	92	0.976	0.65	3 013.4	1981	1998	IOL PROGAS TCPL HUSKY AMOCO GULF UNPACF ENRMARK PCOG PRODUCTION DECLINE
3.12	0.100	0.70	31 460	98	0.981	0.64	3 008.9	1972	1999	PCOG PROGAS IOL TCPL HUSKY GULF ENRMARK PRODUCTION DECLINE
6.61	0.070	0.80	25 460	89	0.908	0.68	3 333.5	1985	1999	PCOG PROGAS IOL TCPL PANALTA PRODUCTION DECLINE TOP/BASE TVD
113.85	0.082	0.90	49 300	112	1.150	0.76	4 101.5	1967	1996	RIGEL UNPACF TCPL HUSKY PANALTA PCOG MATERIAL BALANCE TOP/BASE TVD
51.51	0.031	0.80	49 190	110	1.160	0.64	4 097.9	1970	1997	HUSKY MATERIAL BALANCE TOP/BASE TVD
22.78	0.080	0.80	31 410	116	0.964	0.75	3 712.6	1972	1999	TCPL PCOG
7.17	0.215	0.60	3 210	30	0.940	0.61	887.9	1962	1999	PIONEER PANCDN ENGAGE PRODUCTION DECLINE
1.00	0.151	0.65	7 710	46	0.890	0.62	1 475.4	1975	1998	PANCDN PRODUCTION DECLINE
4.61	0.240	0.80	7 340	42	0.878	0.67	1 026.1	1969	1998	CNRL TCPL PRODUCTION DECLINE
7.16	0.247	0.75	7 260	44	0.873	0.69	1 040.4	1980	1999	CNRL RENENER TCPL PRODUCTION DECLINE
2.95	0.327	0.60	4 050	24	0.924	0.56	616.2	1970	1995	PRODUCTION DECLINE
1.53	0.336	0.60	3 790	24	0.927	0.58	527.0	1974	1995	PRODUCTION DECLINE
								1970	1995	TCPL CNRL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
STURGEON LAKE 071-23W5									
D-3 SOLN	2 487	0.65	0.45	889	201	688	39	26 866	
OTHER	148			92	33	59		2 224	
TOTAL-STURGEON LAKE	2 635			981	234	747		29 090	
STURGEON LAKE SOUTH 069-22W5									
TRIASSIC F SOLN	626	0.65	0.10	366[b]			40		
TRIASSIC F ASSOC	2	0.70	0.10	1[b]	152[b]	215	40	8 548	200
D-3 SOLN	8 967	0.65	0.45	3 206[b]			37		
D-3 ASSOC	333	0.85	0.20	226[b]	2 439[b]	993	37	36 930	226
OTHER	2 202			1 112	341	771		29 651	
TOTAL-STURGEON LAKE SOUTH	12 130			4 911	2 932	1 979		75 129	
SUFFIELD 018-06W4									
MILK RIVER A	36 161	0.70	0.05	24 047			36		261 713
MEDICINE HAT A	16 974	0.70	0.05	11 288			36		224 904
MEDICINE HAT C	3 202	0.50	0.05	1 521			36		99 187
MEDICINE HAT D	2 522	0.50	0.05	1 198			36		55 978
SECOND WHITE SPECKS A	16 572	0.60	0.05	9 446			36		155 758
SE ALTA GAS SYS(MU) TOTAL	75 431	0.65	0.05	47 500	36 553	10 947	36	399 237	
BOW ISLAND N	965	0.60	0.05	550	56	494	36	18 001	877
UPPER MANNVILLE A ASSOC		0.65	0.05				36		833
UPPER MANNVILLE A SOLN	1 749	0.65	0.10	1 023[b]			36		
UPPER MANNVILLE A ASSOC		0.65	0.05				36		384
UPPER MANNVILLE A ASSOC		0.65	0.05				36		20
UPPER MANNVILLE A ASSOC		0.65	0.05				36		15
UPPER MANNVILLE A TOTAL	2 060	0.65	0.10	1 215[b]	149[b]	1 066	36	38 301	
UPPER MANNVILLE I	1 684	0.80	0.05	1 280	-714	1 994	37	72 901	2 540
UPPER MANNVILLE J ASSOC	9	0.75	0.05	7[b]			36		8
UPPER MANNVILLE J SOLN	953	0.65	0.05	588[b]			36		
UPPER MANNVILLE J ASSOC	40	0.75	0.05	29[b]			36		64
UPPER MANNVILLE J ASSOC	3	0.70	0.05	2[b]			36		16
UPPER MANNVILLE J ASSOC	4	0.70	0.05	3[b]			36		16
UPPER MANNVILLE J TOTAL	1 009	0.65	0.05	629[b]	178[b]	451	36	16 286	
OTHER	4 794			3 217	1 043	2 174		79 213	
TOTAL-SUFFIELD	85 943			54 391	37 265	17 126		623 939	
SUGDEN 062-10W4									
COLONY D	654	0.80	0.05	497	466	31	37	1 161	1 515
COLONY S	497	0.75	0.05	354	267	87	37	3 239	1 819
GRAND RAPIDS J		0.65	0.05				37		1 529
GRAND RAPIDS K		0.65	0.05				38		413
GRAND RAPIDS J & K TOTAL	615	0.65	0.05	380	354	26	37	973	
GRAND RAPIDS A	548	0.75	0.05	390			37		5 257
GRAND RAPIDS I	118	0.65	0.05	73			37		1 563
GRAND RAPIDS O	44	0.60	0.05	25			37		200
GRAND RAPIDS A,I & O TOTAL	710	0.70	0.05	488	307	181	37	6 706	
MCMURRAY C	533	0.75	0.05	380	353	27	37	1 002	800
OTHER	10 660			6 332	4 245	2 087		77 947	
TOTAL-SUGDEN	13 669			8 431	5 992	2 439		91 028	
SULLIVAN LAKE 035-13W4									
BELLY RIVER A	626	0.75	0.05	447			37		2 085
BELLY RIVER B	52	0.70	0.05	34			37		487
VIKING A	276	0.40	0.05	105			38		3 963
VIKING B	258	0.40	0.05	98			38		2 474
VIKING C	46	0.40	0.05	17			38		1 181
VIKING F	42	0.40	0.05	16			38		1 727
BR A,B,VIK A,B,C & F TOTAL	1 300	0.60	0.05	717	670	47	37	1 747	
OTHER	879			641	369	272		10 177	
TOTAL-SULLIVAN LAKE	2 179			1 358	1 039	319		11 924	
SUNCHILD 043-11W5									
ELKTON - SHUNDA A	45	0.75	0.10	31			38		128
ELKTON - SHUNDA A	775	0.85	0.15	560			39		2 157

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.85		1952	1999	TCPL
						0.67		1995	1997	CRESTAR
0.10	0.140	0.50	13 500	64	0.827	0.67	1 768.9	1995	1997	CRESTAR
						0.78		1953	1997	POCO GARDNER TALISMA BEAU PANALTA TCPL CRESTAR
17.85	0.044	0.80	26 710	86	0.903	0.78	2 518.5	1953	1997	POCO GARDNER TALISMA BEAU PANALTA TCPL CRESTAR
7.80	0.154	0.55	3 140	16	0.938	0.56	355.2	1910	1999	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
1.70	0.170	0.55	4 310	17	0.916	0.56	434.9	1904	1999	PART OF MED HAT POOL NO.1 PRODUCTION DECLINE
0.79	0.139	0.60	4 450	19	0.916	0.56	412.3	1973	1999	PART OF MED HAT POOL NO.3 PRODUCTION DECLINE
1.12	0.139	0.60	4 450	19	0.916	0.56	435.1	1973	1999	PART OF MED HAT POOL NO.4 PRODUCTION DECLINE
1.34	0.216	0.60	5 690	27	0.904	0.56	623.0	1944	1999	PART OF 2WS POOL NO.1 PRODUCTION DECLINE
								1904	1999	PCOG CHEL TCPL PANALTA RENENER AEC POCO CRESTAR CNRL NRTHSTR BEAU PROGAS
2.14	0.269	0.65	7 490	32	0.881	0.59	813.5	1977	1996	PANALTA PRODUCTION DECLINE GAS STORAGE
3.05	0.250	0.80	10 470	36	0.857	0.59	940.3	1976	1991	PRODUCTION DECLINE
						0.59		1976	1991	PRODUCTION DECLINE
4.37	0.251	0.75	10 160	32	0.855	0.59	948.2	1976	1990	PRODUCTION DECLINE
1.22	0.240	0.60	10 160	32	0.843	0.62	927.8	1976	1990	PRODUCTION DECLINE ASSIGNED WELL 04-02-020-07W4M
2.07	0.260	0.65	10 240	36	0.862	0.59	951.8	1976	1995	PRODUCTION DECLINE
								1976	1998	AEC RENENER BEAU
3.83	0.235	0.75	10 480	28	0.839	0.59	974.4	1974	1994	MATERIAL BALANCE NONCOMMERCIAL OIL
5.20	0.270	0.80	9 340	35	0.865	0.59	889.4	1966	1991	
						0.59		1966	1991	
3.27	0.268	0.70	9 320	31	0.859	0.59	941.6	1966	1996	
1.20	0.290	0.60	7 510	35	0.885	0.60	922.6	1966	1996	TP/BS TVD, AS WELL C0/16-21-020-08W4M
2.20	0.230	0.65	8 150	36	0.877	0.60	942.9	1966	1996	ASSIGNED WELL 00/4-27-19-8W4M
								1966	1998	AEC RENENER CRESTAR
3.90	0.295	0.80	2 470	17	0.950	0.57	322.1	1973	1997	PROGAS DIRECT MATERIAL BALANCE
4.32	0.308	0.80	2 480	16	0.950	0.56	376.2	1978	1996	PANALTA CNRL
3.61	0.289	0.65	2 590	15	0.946	0.56	338.5	1971	1989	PRODUCTION DECLINE
2.30	0.304	0.60	2 590	16	0.945	0.57	350.1	1971	1989	PRODUCTION DECLINE
								1971	1992	PANALTA PROGAS TCPL
2.06	0.316	0.60	2 620	21	0.950	0.56	339.5	1971	1995	
1.44	0.300	0.65	2 600	18	0.949	0.56	318.0	1974	1995	
3.96	0.300	0.85	2 090	15	0.957	0.57	320.5	1977	1995	
								1971	1995	AMOCO SASKEN PANALTA PROGAS TCPL
2.09	0.301	0.75	3 340	19	0.935	0.56	450.1	1974	1997	PROGAS SASKEN PRODUCTION DECLINE
4.96	0.339	0.55	3 100	16	0.939	0.56	437.6	1967	1987	
2.49	0.270	0.50	3 050	16	0.940	0.56	420.9	1976	1987	
0.89	0.230	0.55	5 900	30	0.895	0.59	954.0	1967	1995	
1.16	0.241	0.60	5 900	29	0.894	0.59	964.6	1967	1995	
0.58	0.196	0.55	5 900	30	0.895	0.59	958.0	1967	1995	
0.47	0.164	0.50	6 070	36	0.892	0.61	961.3	1967	1987	
								1967	1998	CDNFRST NRTHSTR TCPL
2.44	0.080	0.85	26 100	104	0.926	0.73	2 899.0	1969	1987	
2.92	0.080	0.80	24 210	108	0.940	0.65	2 934.9	1969	1993	

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
SUNCHILD 043-11W5 (CONTINUED)									
ELKTON - SHUNDA A	376	0.85	0.15	272			39		1 468
ELKTON-SHUNDA A TOTAL	1 196	0.85	0.15	863	726	137	39	5 329	
OTHER	811			528	438	90		3 574	
TOTAL-SUNCHILD	2 007			1 391	1 164	227		8 903	
SUNDANCE 054-21W5									
VIKING A	3 054	0.90	0.05	2 612	2 580	32	40	1 272	2 389
TRIASSIC A	576	0.85	0.10	441	324	117	36	4 248	718
OTHER	1 082			736	270	466		18 556	
TOTAL-SUNDANCE	4 712			3 789	3 174	615		24 076	
SUNNYNOOK 026-10W4									
UPPER MANNVILLE B	690	0.85	0.05	558	111	447	38	16 923	1 390
UPPER MANNVILLE U	434	0.85	0.05	351	22	329	38	12 377	450
BASAL MANNVILLE V	605	0.85	0.05	488	197	291	37	10 857	988
OTHER	5 008			3 585	1 803	1 782		66 749	
TOTAL-SUNNYNOOK	6 737			4 982	2 133	2 849		106 906	
SUNSET 069-19W5									
TOTAL-SUNSET	327			227	156	71		2 713	
SUPERBA 026-04W4									
GLAUCONITIC B	1 125	0.80	0.05	855	789	66	37	2 440	1 677
OTHER	836			584	346	238		8 828	
TOTAL-SUPERBA	1 961			1 439	1 135	304		11 268	
SUTTON 091-03W6									
GETHING A	701	0.80	0.05	533	8	525	37	19 677	2 162
DEBOLT A	954	0.80	0.05	725	585	140	36	5 106	5 309
OTHER	400			248	56	192		6 906	
TOTAL-SUTTON	2 055			1 506	649	857		31 689	
SWALWELL 029-24W4									
VIKING A	1 100	0.80	0.10	792	766	26	39	1 015	4 658
PEKISKO A SOLN	120	0.65	0.10	70[b]			39		
PEKISKO A ASSOC	609	0.75	0.10	411[b]	340[b]	141	39	5 436	1 910
OTHER	3 179			1 855	705	1 150		41 853	
TOTAL-SWALWELL	5 008			3 128	1 811	1 317		48 304	
SWAN HILLS 068-10W5									
BEAVERHILL LAKE C SOLN	7 854	0.34	0.45	1 469	655	814	41	33 293	
BEAVERHILL LAKE A ASSOC		0.70	0.35				42		
BEAVERHILL LAKE A SOLN	30 510	0.40	0.35	7 933[b]			42		
BEAVERHILL LAKE A&B TOTAL	30 510	0.40	0.35	7 933[b]	7 558[b]	375	42	15 863	
TOTAL-SWAN HILLS	38 364			9 402	8 213	1 189		49 156	
SWAN HILLS SOUTH 065-10W5									
BEAVERHILL LAKE A ASSOC		0.65	0.25				44		
BEAVERHILL LAKE A SOLN	24 309	0.47	0.35	7 426[b]			44		
BEAVERHILL LAKE A&B TOTAL	24 309	0.45	0.35	7 426[b]	5 324[b]	2 102	44	91 752	
OTHER	111			75		75		2 912	
TOTAL-SWAN HILLS SOUTH	24 420			7 501	5 324	2 177		94 664	
SWEETGRASS 001-15W4									
TOTAL-SWEETGRASS	24			16	16				
SWIMMING 052-06W4									
TOTAL-SWIMMING	668			433	275	158		5 820	
SYLVAN LAKE 037-03W5									
VIKING A ASSOC	233	0.70	0.10	147[b]			40		200
VIKING A SOLN	288	0.65	0.15	159[b]			40		
VIKING A, O &S TOTAL	521	0.65	0.15	306[b]	303[b]	3	40	121	
GLAUCONITIC A		0.85	0.10				40		5 326
LOWER MANNVILLE D	405	0.85	0.10	310			40		354
LOWER MANNVILLE O		0.85	0.10				40		200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.95	0.077	0.85	26 100	113	0.959	0.65	2 933.1	1969	1993	
								1969	1993	PROGAS TCPL TALISMA GULF
4.52	0.145	0.80	30 430	96	0.962	0.67	2 727.3	1971	1999	IOL PANALTA TALISMA PRODUCTION DECLINE SLUSH OIL
1.59	0.076	0.75	27 800	86	0.970	0.60	3 230.4	1974	1996	TCPL PRODUCTION DECLINE
4.24	0.227	0.55	8 700	36	0.854	0.61	1 014.5	1985	1997	PAWTUCK CNRL
9.07	0.240	0.55	7 600	36	0.868	0.62	936.8	1995	1997	CNRL
3.35	0.249	0.65	10 100	29	0.842	0.58	996.1	1980	1997	HUSKY PROGAS
2.96	0.297	0.70	7 530	36	0.884	0.58	926.5	1951	1998	TCPL RENENER CANST PANALTA CRESTAR PRODUCTION DECLINE
5.73	0.215	0.45	5 640	30	0.905	0.56	771.8	1972	1997	RENENER AMOCO PANALTA POCO BLUERGE CRESTAR
2.88	0.189	0.60	5 270	27	0.908	0.58	762.8	1972	1999	PCOG RENENER CRESTAR PRODUCTION DECLINE
1.92	0.146	0.55	8 160	54	0.865	0.66	1 396.6	1963	1997	TCPL BEAU PIONEER DUKE PRODUCTION DECLINE
						0.71		1963	1996	AMOCO TCPL POCO TALISMA BEAU PIONEER
5.86	0.074	0.70	10 260	59	0.837	0.71	1 636.7	1963	1996	AMOCO TCPL POCO TALISMA BEAU PIONEER
						0.83		1958	1999	NRTHSTR PIONEER AMOCO PANALTA TALISMA DEEP CUT SL
						0.94		1957	1998	MU-BVHL LK A&B, DEEP CUT SL
						0.94		1957	1998	MU-BVHL LK A&B, DEEP CUT SL
								1957	1998	ENCAL RIGEL UNPACF PIONEER AMOCO PANALTA GARDNER TALISMA MOBIL POCO AEL DEEP CUT SL
						0.88		1959	1995	MU-BVHL LK A&B, DRY GAS BREAKTHRU
						0.88		1959	1995	MU-BVHL LK A&B, DRY GAS BREAKTHRU
								1959	1995	AMOCO POCO AEL GAS BREAKTHRU
0.76	0.110	0.65	15 170	69	0.805	0.73	1 909.7	1962	1996	PRODUCTION DECLINE SOLN MU-VIK A,O&S
						0.73		1962	1996	PRODUCTION DECLINE SOLN MU-VIK A,O&S
								1962	1994	NRTHSTR TCPL PANCDN PCOG POCO RENENER CRESTAR
9.12	0.127	0.75	16 780	70	0.819	0.72	2 120.7	1953	1995	MATERIAL BALANCE
4.24	0.130	0.70	16 660	75	0.819	0.74	2 119.2	1960	1995	MATERIAL BALANCE
3.66	0.120	0.75	16 500	64	0.805	0.71	2 119.3	1976	1995	MATERIAL BALANCE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
SYLVAN LAKE 037-03W5 (CONTINUED)									
SHUNDA A		0.85	0.10				40		242
GLC A,L MN D,O&SHUN A TOTAL	9 412	0.85	0.10	7 088	6 872	216	40	8 580	
GLAUCONITIC I		0.75	0.10				40		150
LOWER MANNVILLE X		0.75	0.10				40		300
LOWER MANNVILLE DD		0.75	0.10				40		4 586
BASAL QUARTZ A SOLN	54	0.65	0.40	21			40		
GLAUC & LMANN MU#1 TOTAL	1 225	0.85	0.10	917	819	98	40	3 891	
LOWER MANNVILLE A	1 715	0.85	0.15	1 239	1 145	94	41	3 846	1 030
LOWER MANNVILLE H	589	0.85	0.10	451	406	45	39	1 777	581
OSTRACOD J	47	0.75	0.10	32			40		602
OSTRACOD K	1 066	0.80	0.10	768			40		4 359
OSTRACOD N	353	0.85	0.10	270			40		400
OSTRACOD O	16	0.75	0.10	11			40		128
LOWER MANNVILLE BB	292	0.75	0.10	197			40		612
OST JKNO &LMANN BB TOTAL	1 774	0.80	0.10	1 278	615	663	40	26 460	
JURASSIC A ASSOC	379	0.90	0.10	307[b]			39		440
JURASSIC A SOLN	432	0.65	0.15	239[b]			39		
JURASSIC A ASSOC	3	0.90	0.10	3[b]			39		12
JURASSIC A ASSOC	94	0.70	0.10	59[b]			39		158
JURASSIC A	101	0.70	0.15	60[b]			41		200
JURASSIC A ASSOC	10	0.90	0.10	8[b]			39		40
JURASSIC A ASSOC	41	0.90	0.10	33[b]			39		51
JURASSIC A ASSOC	15	0.75	0.10	10[b]			39		34
JURASSIC A ASSOC	104	0.75	0.10	70[b]			39		100
JURASSIC A ASSOC	35	0.70	0.10	23[b]			39		64
JURASSIC A TOTAL	1 214	0.75	0.10	812[b]	535[b]	277	39	10 825	
JURASSIC HH	1 396	0.85	0.10	1 068	1 022	46	40	1 825	364
ELKTON - SHUNDA A	1 875	0.80	0.10	1 350	1 348	2	40	79	1 717
ELKTON - SHUNDA D ASSOC	136	0.75	0.20	82[b]			44		25
ELKTON - SHUNDA D SOLN	1 258	0.65	0.20	654[b]			44		
ELKTON - SHUNDA D ASSOC	36	0.70	0.20	20[b]			44		50
ELKTON - SHUNDA D ASSOC	37	0.75	0.20	22[b]			44		25
ELKTON - SHUNDA D TOTAL	1 467	0.65	0.20	778[b]	719[b]	59	44	2 568	
ELKTON-SHUNDA M	454	0.85	0.10	347	47	300	40	11 907	200
ELKTON - SHUNDA B		0.87	0.10				40		983
PEKISKO N ASSOC		0.85	0.10				40		1 090
PEKISKO N SOLN	184	0.65	0.10	108[b]			40		
ELTN-SHUN B & PEK N TOTAL	3 196	0.85	0.10	2 412[b]	2 273[b]	139	40	5 556	
SHUNDA B	589	0.90	0.10	477	56	421	39	16 583	785
PEKISKO B ASSOC		0.90	0.10				38		755
PEKISKO B SOLN	943	0.35	0.58	139[b]			38		
PEKISKO B ASSOC		0.70	0.10				38		17
PEKISKO B TOTAL	1 612	0.55	0.25	675[b]	670[b]	5	38	192	
D-3 A SOLN	215	0.20	0.35	28[b]			39		
D-3 A ASSOC	1 132	0.50	0.11	504[b]	427[b]	105	39	4 099	765
D-3 E ASSOC	445	0.80	0.15	303[b]	22[b]	281	41	11 560	200
OTHER	13 920			8 506	3 431	5 075		202 505	
TOTAL-SYLVAN LAKE	42 751			28 539	20 710	7 829		312 374	
TABER 009-17W4									
TOTAL-TABER	706			386	237	149		5 518	
TABER NORTH 011-16W4									
TOTAL-TABER NORTH	999			353	117	236		8 885	
TABER SOUTH 007-16W4									
BOW ISLAND A	405	0.90	0.05	347	284	63	35	2 206	7 806
OTHER	966			499	314	185		6 475	
TOTAL-TABER SOUTH	1 371			846	598	248		8 681	
TABER SOUTHEAST 008-15W4									
TOTAL-TABER SOUTHEAST	10			5		5		190	
TALBOT LAKE 096-10W5									
TOTAL-TALBOT LAKE	870			467	336	131		4 801	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
3.19	0.090	0.75	16 780	70	0.819	0.71	2 092.4	1953	1995	MATERIAL BALANCE
								1953	1995	NRTHSTR AEC DIRECT TCPL BLUERGE PANALTA PCOG CRESTAR
0.50	0.095	0.65	17 130	75	0.825	0.73	2 369.8	1988	1999	PRODUCTION DECLINE
1.65	0.105	0.75	17 150	73	0.820	0.73	2 419.4	1987	1999	PRODUCTION DECLINE
3.27	0.126	0.80	20 340	71	0.839	0.70	2 404.1	1963	1999	PRODUCTION DECLINE
						0.70		1963	1999	
								1963	1999	PENWEST PANCDN NRTHSTR AMOCO APACHE PANALTA PROGAS TCPL CRESTAR
4.93	0.122	0.75	16 970	70	0.817	0.73	2 172.6	1962	1997	NRTHSTR TCPL PRODUCTION DECLINE
7.08	0.129	0.90	16 830	75	0.843	0.69	2 113.0	1973	1998	TCPL PRODUCTION DECLINE
0.53	0.107	0.65	21 980	74	0.846	0.71	2 346.5	1969	1989	SLUSH OIL
1.63	0.118	0.70	18 600	79	0.827	0.74	2 355.0	1969	1997	
4.40	0.143	0.80	18 680	80	0.859	0.67	2 386.4	1980	1997	
0.60	0.150	0.70	20 530	79	0.847	0.71	2 332.3	1972	1996	
3.53	0.104	0.70	19 420	81	0.839	0.73	2 420.6	1980	1997	
								1969	1990	AEC AMOCO IOL TCPL APACHE PANALTA PROGAS CRESTAR UNPACF BEAU ENRMARK RIGEL AEL
4.53	0.149	0.75	17 230	71	0.838	0.69	2 262.9	1962	1992	
						0.69		1962	1992	
1.42	0.120	0.70	18 590	71	0.840	0.69	2 291.7	1962	1997	
3.64	0.120	0.80	17 840	77	0.850	0.69	2 229.7	1962	1995	
3.70	0.130	0.65	16 000	71	0.822	0.73	2 297.9	1962	1997	ASSIGNED WELL 00/16-13-37-4W5
3.48	0.110	0.80	8 360	71	0.882	0.69	2 267.6	1962	1997	
4.39	0.160	0.70	16 600	71	0.837	0.69	2 266.5	1962	1997	
2.50	0.140	0.75	17 670	77	0.833	0.73	2 216.3	1962	1996	
3.50	0.210	0.80	18 210	78	0.833	0.74	2 260.6	1962	1995	ASSIGNED WELL 00/12-17-37-3W5M
3.44	0.130	0.70	17 650	71	0.838	0.69	2 214.7	1962	1996	
								1962	1997	NRTHSTR GULF TCPL BEAU CRESTAR
6.01	0.111	0.75	17 000	70	0.823	0.71	2 175.6	1953	1998	NRTHSTR TCPL PRODUCTION DECLINE
4.98	0.095	0.70	16 890	70	0.820	0.72	2 173.0	1955	1997	TCPL PANALTA CRESTAR PRODUCTION DECLINE
3.90	0.220	0.90	18 310	78	0.788	0.81	2 268.6	1962	1997	PRODUCTION DECLINE CONING G CAP, AS WELL 16-24-37-4W5
						0.81		1962	1997	PRODUCTION DECLINE CONING G CAP, AS WELL 16-24-37-4W5
3.85	0.131	0.80	17 440	78	0.786	0.81	2 279.5	1962	1997	
8.80	0.100	0.85	18 480	70	0.770	0.81	2 283.1	1962	1997	ASSIGNED WELL 16-24-037-04W5M
								1962	1997	NRTHSTR PROGAS TCPL CRESTAR CONING GAS CAP
8.90	0.180	0.85	16 490	71	0.817	0.73	2 183.0	1997	1997	TCPL
12.59	0.135	0.75	17 030	71	0.817	0.73	2 146.4	1973	1996	PRODUCTION DECLINE
11.90	0.090	0.80	17 070	71	0.824	0.71	2 201.0	1972	1996	PRODUCTION DECLINE
						0.71		1972	1996	PRODUCTION DECLINE
								1972	1998	TCPL CRESTAR CANST PANALTA
6.62	0.092	0.75	16 890	77	0.835	0.72	2 190.8	1953	1997	TCPL
5.47	0.114	0.60	16 960	77	0.845	0.72	2 211.5	1953	1998	PRODUCTION DECLINE
						0.72		1953	1998	PRODUCTION DECLINE
5.41	0.090	0.85	17 420	77	0.845	0.72	2 196.5	1953	1998	PRODUCTION DECLINE
								1953	1998	TCPL BEAU GULF NRTHSTR
						0.80		1961	1996	NRTHSTR TCPL OIL DEPLETED
11.54	0.073	0.85	23 920	99	0.885	0.80	2 863.3	1961	1996	NRTHSTR TCPL OIL DEPLETED
19.70	0.070	0.85	20 810	92	0.854	0.75	3 029.9	1986	1999	IOL
1.92	0.203	0.55	3 610	27	0.940	0.59	697.2	1958	1998	ALTROAN CRESTAR UNPACF MATERIAL BALANCE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
TANGENT 080-24W5									
PEACE RIVER A	840	0.60	0.05	479	409	70	37	2 622	2 671
DEBOLT B	482	0.90	0.10	391	17	374	37	13 860	200
OTHER	2 422			1 572	746	826		31 246	
TOTAL-TANGENT	3 744			2 442	1 172	1 270		47 728	
TANGHE 102-10W6									
TOTAL-TANGHE	161			95	44	51		1 965	
TAR 099-13W4									
TOTAL-TAR	1 162			649	69	580		21 454	
TATE (SA) 120-03W6									
TOTAL-TATE	159			101	15	86		3 198	
TAWATINAW 062-22W4									
TOTAL-TAWATINAW	94			31	28	3		114	
TEEPEE 073-03W6									
WABAMUN C	2 541	0.17	0.15	367	362	5	36	182	1 276
OTHER	992			693	448	245		9 228	
TOTAL-TEEPEE	3 533			1 060	810	250		9 410	
TELFORDVILLE 050-02W5									
BNFF 16-050-02	434	0.90	0.10	352		352	39	13 809	200
OTHER	383			262	133	129		5 065	
TOTAL-TELFORDVILLE	817			614	133	481		18 874	
TEMPLETON 001-12W4									
TOTAL-TEMPLETON	136			97	1	96		3 532	
THERIEN 060-08W4									
UPPER MANNVILLE F	641	0.75	0.05	457	301	156	37	5 784	1 961
OTHER	1 818			980	544	436		16 112	
TOTAL-THERIEN	2 459			1 437	845	592		21 896	
THORHILD 060-21W4									
SECOND WHITE SPECKS A	628	0.80	0.05	477	422	55	37	2 033	13 375
OTHER	3 671			2 303	1 113	1 190		44 362	
TOTAL-THORHILD	4 299			2 780	1 535	1 245		46 395	
THORNBURY 078-13W4									
MCMURRAY G	971	0.70	0.05	646	547	99	37	3 693	1 246
MCMURRAY I	839	0.80	0.05	637	613	24	37	884	1 648
MCMURRAY M	902	0.65	0.05	557	473	84	37	3 126	613
MCMURRAY TTT,	4	0.60	0.05	2			37		200
MCMURRAY UUU	677	0.60	0.05	386			37		5 983
MCMURRAY UUU	1	0.50	0.05	1			37		100
MCMURRAY UUU	33	0.55	0.05	17			37		400
MCMURRAY UUU		0.55	0.05				37		200
MCMURRAY TTT & UUU TOTAL	715	0.60	0.05	406	235	171	37	6 383	
MCMURRAY YY	595	0.55	0.05	311			37		4 122
MCMURRAY KKK	13	0.55	0.05	7			37		400
MCMURRAY YY & KKK TOTAL	608	0.55	0.05	318	181	137	37	5 094	
OTHER	8 296			4 582	2 983	1 599		58 535	
TOTAL-THORNBURY	12 331			7 146	5 032	2 114		77 715	
THORSBY 049-01W5									
GLAUCONITIC A SOLN	358	0.20	0.15	61[b]			40		
GLAUCONITIC A ASSOC	366	0.80	0.10	264[b]	276[b]	49	40	1 975	1 012
GLAUCONITIC D ASSOC	536	0.85	0.10	410[b]	265[b]	145	40	5 810	340
GLAUCONITIC H	925	0.85	0.10	707	514	193	40	7 801	1 327
GLAUCONITIC I	502	0.85	0.10	384	336	48	41	1 952	434
OTHER	1 865			1 189	745	444		17 563	
TOTAL-THORSBY	4 552			3 015	2 136	879		35 101	
THREE HILLS CREEK 035-25W4									
ELLERSLIE C	452	0.85	0.10	346	306	40	40	1 593	898

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.29	0.301	0.75	1 470	18	0.971	0.56	354.5	1951	1999	UNPACF PANALTA PROGAS PRODUCTION DECLINE
14.00	0.190	0.75	11 100	41	0.833	0.64	1 086.0	1996	1999	
16.50	0.058	0.80	29 510	85	0.966	0.66	2 765.0	1972	1996	TCPL PRODUCTION DECLINE
13.50	0.120	0.70	17 480	56	0.789	0.72	1 522.5	1998	1999	
5.55	0.300	0.65	2 690	21	0.949	0.56	365.2	1976	1993	SASKEN CNWE PANALTA PROGAS POCO CNRL
1.15	0.208	0.50	3 800	23	0.930	0.57	480.0	1963	1999	IOL TCPL PANALTA POCO CANOR MARATHN RENENER PRODUCTION DECLINE
8.16	0.327	0.70	1 910	25	0.965	0.56	468.7	1983	1998	PANALTA PRODUCTION DECLINE
8.05	0.327	0.90	1 900	15	0.961	0.57	474.2	1984	1998	PANALTA RENENER PRODUCTION DECLINE
6.17	0.321	0.90	1 900	20	0.963	0.56	461.0	1985	1997	CDNFRST PANALTA PRODUCTION DECLINE
0.50	0.310	0.60	2 090	13	0.956	0.56	418.7	1988	1994	
2.54	0.303	0.70	2 020	13	0.957	0.56	436.4	1988	1999	
0.50	0.250	0.50	2 120	14	0.956	0.56	424.5	1988	1994	ASSIGNED WELL 5-4-80-11W4M
2.20	0.277	0.65	2 070	19	0.959	0.56	433.0	1991	1994	
1.60	0.260	0.60	2 070	18	0.959	0.56	415.5	1993	1998	PRODUCTION DECLINE
								1988	1999	QUEBEC MARATHN AEC CANST CDNFRST
3.33	0.293	0.75	1 910	14	0.960	0.56	455.2	1989	1997	
1.30	0.250	0.55	1 860	18	0.963	0.56	429.9	1990	1991	
								1989	1997	QUEBEC CDNFRST
						0.69		1973	1999	AMOCO PANCDN POCO RIFE IOL RIGEL PRODUCTION DECLINE
5.04	0.120	0.55	12 290	66	0.828	0.69	1 480.4	1973	1999	AMOCO PANCDN POCO RIFE IOL RIGEL PRODUCTION DECLINE
6.70	0.122	0.70	12 090	64	0.833	0.68	1 441.6	1979	1999	PROGAS AEL IOL PRODUCTION DECLINE
6.54	0.135	0.65	11 630	61	0.815	0.70	1 389.2	1980	1996	PANCDN IOL CNRL CDNFRST AEL
9.26	0.134	0.75	12 490	72	0.829	0.70	1 462.5	1985	1999	PROGAS PRODUCTION DECLINE
2.46	0.161	0.70	13 870	64	0.826	0.68	1 805.9	1985	1999	PROGAS CDNFRST BLUERGE CRESTAR PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 POOL RECOVERY frac	3 SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 NET CUMULATIVE PRODUCTION 10⁶m³	6 REMAINING ESTABLISHED RESERVES 10⁶m³	7 GROSS HEAT VALUE MJ/m³	8 REMAINING ENERGY CONTENT TJ	9 AREA ha
THREE HILLS CREEK 035-25W4 (CONTINUED)									
ELLERSLIE D	1 477	0.65	0.10	864	829	35	40	1 394	5 140
PEKISKO ASSOC	5 824	0.70	0.08	3 751[b]	3 310[b]	441	39	17 353	12 014
OTHER	5 812			3 499	1 528	1 971		74 440	
TOTAL-THREE HILLS CREEK	13 565			8 460	5 973	2 487		94 780	
THUNDER 060-06W5									
TOTAL-THUNDER	342			229	108	121		4 627	
TIMEU 063-03W5									
TOTAL-TIMEU	205			130	20	110		4 286	
TINDASTOLL 036-01W5									
TOTAL-TINDASTOLL	684			416	131	285		11 214	
TOFIELD 050-19W4									
TOTAL-TOFIELD	90			59	42	17		622	
TOMAHAWK 052-05W5									
OSTRACOD C SOLN	25	0.65	0.10	14[b]			39		
OSTRACOD C ASSOC	411	0.85	0.10	314[b]	327[b]	1	39	39	405
OTHER	623			331	132	199		7 750	
TOTAL-TOMAHAWK	1 059			659	459	200		7 789	
TOMATO 072-23W4									
TOTAL-TOMATO	1 446			929	666	263		8 706	
TONY CREEK NORTH 064-21W5									
TOTAL-TONY CREEK NORTH	724			495	161	334		13 137	
TRACY (SA) 095-12W5									
TOTAL-TRACY	82			47		47		1 770	
TROCHU 033-21W4									
TOTAL-TROCHU	1 109			704	471	233		8 719	
TROUT 090-03W5									
TOTAL-TROUT	289			142	68	74		2 778	
TUCKER LAKE 064-05W4									
TOTAL-TUCKER LAKE	174			89	48	41		1 527	
TURIN 010-18W4									
TOTAL-TURIN	4 390			2 401	1 062	1 339		50 177	
TURNER VALLEY 018-02W5									
RUNDLE SOLN	38 429	0.55	0.56	9 300[b]			40		
RUNDLE ASSOC	43 247	0.85	0.68	11 763[b]	20 342[b]	721	40	29 179	10 463
RUNDLE C	471	0.85	0.10	360	334	26	38	994	200
OTHER	2 598			1 553	653	900		35 339	
TOTAL-TURNER VALLEY	84 745			22 976	21 329	1 647		65 512	
TWEEDIE 069-13W4									
VIKING B	795	0.65	0.05	491	470	21	37	773	7 201
GRAND RAPIDS D		0.70	0.05				37		6 979
GRAND RAPIDS D		0.70	0.05				37		200
GRAND RAPIDS D		0.60	0.05				37		200
GRAND RAPIDS D TOTAL	1 829	0.70	0.05	1 216	1 111	105	37	3 891	
GRAND RAPIDS H		0.80	0.05				37		1 008
GRAND RAPIDS I		0.80	0.05				37		200
GRAND RAPIDS X		0.80	0.05				37		200
MCMURRAY A		0.80	0.05				36		1 729
MCMURRAY H		0.80	0.05				37		1 611
MCMURRAY L		0.80	0.05				37		27 973
MCMURRAY T		0.80	0.05				37		200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.83	0.167	0.75	11 680	63	0.822	0.71	1 765.7	1981	1999	AEC PROGAS PANALTA CDNFRST BLUERGE CRESTAR PRODUCTION DECLINE SLUSH OIL
10.47	0.057	0.70	11 840	68	0.851	0.68	1 743.4	1953	1999	CRESTAR CDNFRST PROGAS TCPL PRODUCTION DECLINE
						0.67		1989	1995	BEAU PRODUCTION DECLINE
2.34	0.165	0.85	15 570	55	0.811	0.67	1 666.2	1989	1995	BEAU PRODUCTION DECLINE
						0.80		1917	1998	TALISMA AMOCO PANALTA AEL PENWEST PRODUCTION DECLINE DEEP CUT SL
46.00	0.060	0.75	15 700	55	0.751	0.80	1 480.6	1917	1998	TALISMA AMOCO PANALTA AEL PENWEST PRODUCTION DECLINE DEEP CUT SL
28.90	0.080	0.85	29 250	83	0.958	0.62	3 350.1	1983	1999	TCPL PRODUCTION DECLINE TOP/BASE TVD
1.10	0.242	0.60	2 360	12	0.951	0.56	232.9	1949	1996	TCPL TALISMA MATERIAL BALANCE
2.25	0.318	0.60	2 220	19	0.955	0.57	281.3	1961	1998	PRODUCTION DECLINE
1.83	0.300	0.50	1 990	14	0.959	0.56	302.2	1961	1998	PRODUCTION DECLINE ASSIGNED WELL 11-14-68-13W4M
1.20	0.300	0.60	1 800	13	0.963	0.56	268.5	1961	1995	PRODUCTION DECLINE ASSIGNED WELL 7-13-69-14W4
								1961	1998	TCPL TALISMA
1.61	0.309	0.60	2 300	15	0.953	0.56	319.6	1970	1999	PRODUCTION DECLINE
2.44	0.300	0.65	2 070	15	0.958	0.56	315.8	1971	1999	PRODUCTION DECLINE
2.70	0.300	0.65	2 030	14	0.958	0.56	309.6	1975	1999	PRODUCTION DECLINE
1.92	0.261	0.55	2 380	22	0.956	0.58	464.3	1970	1999	PRODUCTION DECLINE
2.22	0.259	0.45	2 720	24	0.950	0.57	430.4	1961	1999	PRODUCTION DECLINE
2.38	0.252	0.55	2 440	22	0.954	0.56	443.6	1952	1999	PRODUCTION DECLINE NONCOMMERCIAL OIL
3.70	0.270	0.70	2 980	20	0.943	0.56	477.7	1971	1999	PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
TWEEDIE 069-13W4 (CONTINUED)									
GR H,I,X &MCM A,H,L&T TOTAL	4 400	0.80	0.05	3 344	3 290	54	37	1 992	
GROSMONT A	1 394	0.65	0.05	861	854	7	37	258	10 344
OTHER	4 076			2 280	1 362	918		34 132	
TOTAL-TWEEDIE	12 494			8 192	7 087	1 105		41 046	
TWINING 031-24W4									
VIKING I	420	0.80	0.10	302	244	58	40	2 298	2 734
LOWER MANNVILLE A ASSOC	418	0.85	0.10	320[b]			40		1 714
RUNDLE A ASSOC	7 793	0.75	0.10	5 261[b]			40		26 299
RUNDLE A SOLN	7 783	0.65	0.15	4 300[b]			40		
RUNDLE A ASSOC	1 949	0.75	0.10	1 316[b]			40		3 343
RUNDLE A	404	0.85	0.10	309[b]			40		400
RUNDLE A ASSOC	72	0.70	0.10	45[b]			40		200
L MANN A & RUNDLE A TOTAL	18 419	0.70	0.10	11 551[b]	6 951[b]	4 600	40	183 540	
OTHER	5 528			3 126	1 842	1 284		49 269	
TOTAL-TWINING	24 367			14 979	9 037	5 942		235 107	
TWO CREEK 063-16W5									
VIKING A	570	0.80	0.10	410	365	45	39	1 734	1 773
NOTIKEWIN A	819	0.80	0.10	590	295	295	39	11 561	500
OTHER	1 430			958	339	619		24 269	
TOTAL-TWO CREEK	2 819			1 958	999	959		37 564	
UKALTA 057-17W4									
UPPER MANNVILLE D	386	0.75	0.05	276			38		1 721
COLONY P	50	0.75	0.05	36			38		150
U MANN D & COLONY P TOTAL	436	0.75	0.05	312	28	284	38	10 695	
WABAMUN-GRAMINIA A	930	0.70	0.05	618	610	8	37	297	1 885
OTHER	3 341			2 150	1 394	756		28 205	
TOTAL-UKALTA	4 707			3 080	2 032	1 048		39 197	
UNWIN 045-02W4									
TOTAL-UNWIN	211			141		141		5 181	
UTIKUMA LAKE 081-10W5									
KEG RIVER SAND A SOLN	1 300	0.64	0.20	666			36		
KEG RIVER A TOTAL	1 300	0.65	0.20	666	431	235	36	8 566	
OTHER	1 230			549	209	340		12 256	
TOTAL-UTIKUMA LAKE	2 530			1 215	640	575		20 822	
VALHALLA 075-10W6									
DOE CREEK A		0.80	0.05				40		23 776
DOE CREEK P		0.65	0.05				35		200
DOE CREEK A & P TOTAL	5 006	0.80	0.05	3 757	3 229	528	40	20 951	
PADDY C	1 146	0.70	0.05	762	711	51	38	1 935	1 070
BLUESKY C	1 322	0.95	0.05	1 193	1 118	75	39	2 942	3 994
BLUESKY J	785	0.85	0.05	634	529	105	39	4 117	1 554
BLUESKY K	659	0.85	0.10	504	404	100	39	3 937	917
BLUESKY Q	446	0.85	0.05	360	260	100	39	3 936	945
BLUESKY F	1 138	0.65	0.05	703			39		2 155
CADOMIN I	147	0.75	0.10	99			40		150
BLUESKY F & CADOMIN I TOTAL	1 285	0.65	0.05	802	589	213	39	8 386	
GETHING G	471	0.85	0.10	360	285	75	39	2 942	200
HALFWAY C SOLN	275	0.65	0.45	98[b]			41		
HALFWAY C ASSOC	449	0.85	0.15	325[b]	399[b]	24	41	993	481
HALFWAY B	6 331	c	c	4 572	918	3 654	40[a]	146 160	7 281
HALFWAY N	1 042	0.75	0.10	704	8	696	39	27 067	1 762
DOIG B SOLN	615	0.65	0.10	360	201	159	41	6 519	
DOIG F SOLN	1 080	0.65	0.10	632[b]			41		
DOIG F ASSOC		0.60	0.10		242[b]	390	41	15 967	
MONTNEY B SOLN	584	0.65	0.10	342	54	288	39	11 218	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1952	1999	QUEBEC AEC TCPL PROGAS RIOALTO AMOCO TALISMA AEL
7.88	0.110	0.40	2 480	19	0.951	0.57	471.3	1961	1998	TCPL PRODUCTION DECLINE
3.08	0.119	0.50	8 290	56	0.855	0.69	1 532.0	1977	1999	TCPL PROGAS BEAU PIONEER PRODUCTION DECLINE
1.65	0.160	0.80	11 260	60	0.833	0.67	1 625.9	1962	1997	
7.60	0.058	0.60	11 410	63	0.841	0.67	1 625.8	1952	1988	
						0.67		1952	1988	
9.99	0.075	0.75	10 310	63	0.841	0.69	1 655.5	1952	1999	
10.00	0.109	0.80	11 460	65	0.832	0.69	1 695.1	1960	1995	
4.80	0.080	0.70	12 920	62	0.823	0.68	1 714.9	1988	1996	
								1952	1999	CAN88 CANST PANCDN PROGAS TCPL GARDNER TALISMA BEAU PIONEER RIGEL CRESTAR
2.01	0.171	0.60	9 570	59	0.864	0.65	1 492.6	1992	1995	PARAMNT PANALTA PCOG PRODUCTION DECLINE
15.85	0.170	0.60	10 280	61	0.864	0.64	1 703.5	1994	1996	PROGAS
2.90	0.288	0.60	4 340	27	0.920	0.57	660.4	1979	1981	
3.20	0.300	0.70	4 740	25	0.903	0.61	602.6	1980	1994	
								1979	1995	TCPL UNPACF
10.00	0.290	0.40	4 140	26	0.926	0.56	656.2	1968	1999	PRODUCTION DECLINE
						0.84		1963	1999	
								1963	1999	AEC TCPL POCO PIONEER AMOCO ENRMARK RIGEL
2.42	0.214	0.65	4 280	27	0.880	0.72	697.1	1955	1999	PRODUCTION DECLINE SLUSH OIL
1.20	0.220	0.70	4 180	27	0.926	0.61	681.3	1980	1999	PRODUCTION DECLINE
								1955	1999	CANST AMOCO IOL PANALTA PROGAS TCPL PCOG CRESTAR ULSTER CGGS UNPACF ENRMARK RIGEL AEL
1.98	0.206	0.65	5 990	52	0.915	0.60	1 113.1	1982	1999	AEC PANALTA CGGS ULSTER ENRMARK AEL PRODUCTION DECLINE
3.54	0.133	0.60	11 640	59	0.851	0.64	1 586.3	1976	1999	IOL PANALTA ENRMARK AEL CRESTAR PRODUCTION DECLINE
3.79	0.142	0.60	11 740	62	0.858	0.63	1 462.0	1988	1998	CWNG CRESTAR NRTHSTR AEL PRODUCTION DECLINE
4.40	0.135	0.55	11 550	68	0.858	0.65	1 594.3	1987	1997	PROGAS PANALTA PCOG PRODUCTION DECLINE
3.32	0.141	0.70	10 450	59	0.857	0.63	1 375.9	1984	1999	AEL PRODUCTION DECLINE
3.16	0.140	0.60	11 740	61	0.854	0.63	1 425.7	1982	1998	PRODUCTION DECLINE
6.30	0.160	0.70	13 300	56	0.825	0.64	1 533.4	1983	1988	
								1982	1999	CRESTAR TCPL PROGAS AEL MARATHN PANALTA AEC
4.30	0.140	0.50	11 570	66	0.861	0.64	1 578.9	1982	1999	TCPL PROGAS AEL CRESTAR PRODUCTION DECLINE
						0.84		1980	1997	CANST PCOG PROGAS TCPL NRTHSTR CRESTAR
3.05	0.182	0.85	19 210	80	0.783	0.84	1 968.8	1980	1997	CANST PCOG PROGAS TCPL NRTHSTR CRESTAR
3.97	0.141	0.85	21 090	73	0.779	0.85	2 025.3	1978	1992	RIGEL PANCDN PROGAS TCPL IOL AMOCO AEC ENGAGE UNPACF AEL CRESTAR PART OF HALFWAY POOL NO.1 GAS CYCLING, NONCOMMERCIAL OIL
4.94	0.085	0.70	21 700	75	0.881	0.65	2 146.9	1973	1996	IOL PANALTA PART OF HALFWAY POOL NO.2
						0.71		1984	1999	AEC PANALTA CRESTAR DEEP CUT SL
						0.67		1993	1999	PROGAS AEC IOL UNPACF CRESTAR DEEP CUT SL
						0.67		1993	1999	PROGAS AEC IOL UNPACF CRESTAR DEEP CUT SL
						0.66		1993	1999	AEL CRESTAR

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10⁶m³	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10⁶m³	NET CUMULATIVE PRODUCTION 10⁶m³	REMAINING ESTABLISHED RESERVES 10⁶m³	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	ha
VALHALLA 075-10W6 (CONTINUED)									
MONTNEY C SOLN	877	0.65	0.15	485	162	323	43	13 799	
MONTNEY H ASSOC	471	0.80	0.15	320[b]	14[b]	306	41	12 399	500
MONTNEY L	1 618	0.85	0.10	1 238	381	857	38	32 943	1 970
MONTNEY Y	884	0.90	0.10	716	20	696	39	27 311	500
OTHER	15 904			9 843	3 500	6 343		247 875	
TOTAL-VALHALLA	41 250			28 007	13 024	14 983		591 397	
VAUXHALL 012-17W4									
UPPER MANNVILLE B ASSOC	471	0.85	0.15	340[b]	274[b]	66	38	2 490	300
OTHER	653			438	172	266		9 716	
TOTAL-VAUXHALL	1 124			778	446	332		12 206	
VEGA 061-03W5									
TOTAL-VEGA	230			149	45	104		3 992	
VENTRE 009-04W4									
TOTAL-VENTRE	43			29	11	18		642	
VENUS 101-09W6									
DEBOLT A	1 029	0.70	0.10	648	567	81	38	3 061	5 486
TOTAL-VENUS	1 029			648	567	81		3 061	
VERGER 022-15W4									
MILK RIVER A	6 977	0.70	0.05	4 640			36		73 341
MEDICINE HAT A	6 437	0.70	0.03	4 371			36		53 677
BELLY RIVER D	7	0.50	0.05	4			37		64
MEDICINE HAT C	276	0.50	0.03	134			36		9 851
MEDICINE HAT D	442	0.50	0.03	214			36		13 495
SECOND WHITE SPECKS A	2 996	0.75	0.05	2 135			36		24 833
SE ALTA GAS SYS(MU) TOTAL	17 135	0.70	0.05	11 498	6 654	4 844	36	176 661	
BASAL COLORADO A	547	0.90	0.05	467	449	18	37	669	7 123
MANNVILLE D ASSOC	428	0.75	0.05	305[b]	43[b]	262	38	9 891	886
OTHER	1 590			1 055	604	451		16 921	
TOTAL-VERGER	19 700			13 325	7 750	5 575		204 142	
VERMILION 050-05W4									
TOTAL-VERMILION	497			318	168	150		5 322	
VIKING-KINSELLA 047-10W4									
UPPER&MIDDLE VIKING A		0.85	0.03				36		198 511
UPPER MANNVILLE YY		0.85	0.03				37		1 667
UPPER MANNVILLE CCC ASSOC	68	0.65	0.05	42[b]			37		579
UPPER MANNVILLE CCC SOLN	30	0.65	0.05	19[b]			37		
UPPER MANNVILLE LLL	14	0.70	0.05	10[b]			37		150
UPPER MANNVILLE MMM	1 024	0.75	0.05	730[b]			37		3 348
UPPER MANNVILLE ZZZ	116	0.70	0.05	77[b]			37		150
UPPER MANNVILLE H2H	21	0.70	0.05	14[b]			37		200
UPPER MANNVILLE M2M	99	0.65	0.05	61[b]			37		300
COLONY G2G	18	0.70	0.05	12[b]			37		150
COLONY N2N	13	0.65	0.05	8[b]			37		128
GLAUCONITIC J	268	0.75	0.05	191[b]			38		468
WABAMUN I	29	0.70	0.05	19[b]			37		200
VIK,MANN & WAB MU#1 TOTAL	35 352	0.85	0.05	29 064[b]	21 589[b]	7 475	37	274 108	
UPPER MANNVILLE D	558	0.79	0.05	419	398	21	37	767	2 183
UPPER MANNVILLE EE	1 150	0.87	0.05	951	900	51	37	1 879	587
UPPER MANNVILLE NNN	533	0.75	0.05	380	356	24	37	897	3 715
COLONY SSS	612	0.70	0.05	407	353	54	36	1 957	160
COLONY NN		0.75	0.05				36		4 862
COLONY NN		0.65	0.05				39		150
COLONY NN		0.65	0.05				36		150
SPARKY Q		0.65	0.05				35		300
COLONY NN & SPARKY Q TOTAL	1 205	0.85	0.05	950	864	86	36	3 106	
WAINWRIGHT	694	0.80	0.05	527	467	60	37	2 207	1 710
GLAUCONITIC R	456	0.80	0.05	347	334	13	37	475	1 083

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
						0.67		1993	1999	
7.50	0.092	0.85	16 830	79	0.846	0.69	2 151.2	1994	1999	
5.39	0.103	0.85	18 810	77	0.878	0.64	2 161.9	1993	1999	AEC PANALTA RIGEL AEL PROGAS TCPL CRESTAR
7.55	0.130	0.90	21 640	77	0.879	0.65	2 182.0	1994	1999	
10.03	0.224	0.70	11 360	31	0.792	0.70	1 060.4	1979	1999	PROGAS ENGAGE CRESTAR NRTHSTR UNPACF PRODUCTION DECLINE OIL DEPLETED
4.21	0.142	0.75	5 670	44	0.917	0.61	885.5	1981	1999	NRTHSTR POCO CHEVRON PRODUCTION DECLINE
5.76	0.154	0.55	3 140	16	0.938	0.56	406.9	1910	1999	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.78	0.170	0.55	4 310	17	0.916	0.57	496.7	1904	1999	PART OF MED HAT POOL NO.1
8.50	0.140	0.50	1 810	13	0.962	0.57	269.7	1994	1999	
0.71	0.139	0.60	4 450	19	0.916	0.56	484.5	1973	1999	PART OF MED HAT POOL NO.3
0.83	0.139	0.60	4 450	19	0.916	0.57	516.3	1973	1999	PART OF MED HAT POOL NO.4
1.56	0.216	0.60	5 690	27	0.904	0.57	684.6	1944	1999	PART OF 2WS POOL NO.1
								1904	1999	AEC TCPL PANALTA IOL PANCDN POCO CRESTAR CNRL
0.86	0.181	0.55	8 450	36	0.867	0.60	946.3	1959	1999	PANCDN PRODUCTION DECLINE
3.68	0.191	0.60	10 410	35	0.839	0.60	1 048.4	1970	1993	AMOCO CRESTAR OIL DEPLETED
1.32	0.199	0.50	5 580	24	0.894	0.61	631.8	1917	1984	PART OF VIK POOL NO.2 MATERIAL BALANCE NONCOMMERCIAL OIL
1.80	0.340	0.55	5 580	27	0.898	0.59	700.0	1965	1982	PART OF VIK POOL NO.2 MATERIAL BALANCE
0.83	0.226	0.65	5 150	29	0.904	0.60	750.5	1978	1996	PART OF VIK POOL NO.2 PRODUCTION DECLINE
						0.60		1978	1996	PART OF VIK POOL NO.2 PRODUCTION DECLINE
3.30	0.300	0.65	5 910	32	0.900	0.59	816.3	1978	1994	PART OF VIK POOL NO.2 PRODUCTION DECLINE
2.97	0.299	0.60	5 470	29	0.897	0.59	759.7	1949	1992	PART OF VIK POOL NO.2
8.00	0.290	0.55	5 850	31	0.900	0.57	803.1	1986	1996	PART OF VIK POOL NO.2
1.50	0.230	0.55	5 230	29	0.909	0.57	741.0	1986	1994	PART OF VIK POOL NO.2
3.05	0.315	0.60	5 520	30	0.905	0.59	773.3	1986	1997	PART OF VIK POOL NO.2
1.24	0.340	0.55	4 980	24	0.897	0.59	713.9	1965	1988	PART OF VIK POOL NO.2
2.10	0.220	0.45	4 590	27	0.917	0.59	670.5	1986	1994	PART OF VIK POOL NO.2
1.28	0.305	0.70	5 800	32	0.898	0.57	822.5	1977	1994	PART OF VIK POOL NO.2 PRODUCTION DECLINE
3.40	0.120	0.60	5 310	32	0.911	0.57	760.1	1986	1994	PART OF VIK POOL NO.2 PRODUCTION DECLINE
								1917	1995	UNPACF NRTHSTR CRESTAR RENENER PROGAS MARATHN BEAU CNRL POCO PANCDN PANALTA CWNG TCPL AMOCO ENGAGE PART OF VIK POOL NO.2
2.78	0.300	0.60	4 920	27	0.913	0.59	739.4	1973	1999	PRODUCTION DECLINE NONCOMMERCIAL OIL
2.81	0.233	0.65	4 610	25	0.914	0.59	724.6	1955	1998	TCPL CNRL MATERIAL BALANCE
1.97	0.249	0.50	5 560	27	0.901	0.57	766.4	1979	1999	TCPL PANALTA PRODUCTION DECLINE
11.58	0.280	0.90	4 250	24	0.924	0.58	593.7	1977	1994	CWNG PROGAS MATERIAL BALANCE NONCOMMERCIAL OIL
2.21	0.285	0.60	3 980	27	0.930	0.59	594.1	1976	1998	PRODUCTION DECLINE
1.52	0.300	0.55	4 030	25	0.908	0.66	608.7	1976	1998	PRODUCTION DECLINE
0.93	0.290	0.70	4 050	25	0.925	0.58	611.0	1976	1998	PRODUCTION DECLINE
3.65	0.269	0.65	4 040	24	0.929	0.59	627.7	1989	1998	PRODUCTION DECLINE
								1976	1998	CWNG HUSKY PANALTA PROGAS
4.08	0.267	0.65	5 220	28	0.909	0.58	699.6	1955	1995	PANCDN PRODUCTION DECLINE
1.24	0.263	0.60	5 970	32	0.902	0.58	806.5	1979	1999	TCPL PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS	2 RAW GAS	3 RAW GAS	4 MARKETABLE GAS	5 MARKETABLE GAS	6 MARKETABLE GAS	7 MARKETABLE GAS	8 MARKETABLE GAS	9
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	AREA ha
VIKING-KINSELLA 047-10W4 (CONTINUED)									
GLAUCONITIC OO	531	0.70	0.05	353	330	23	37	852	450
LOWER MANNVILLE EE	422	0.75	0.05	301	202	99	37	3 664	482
WABAMUN C	976	0.70	0.05	649	590	59	37	2 188	1 740
D-2 D	1 217	0.70	0.05	809	802	7	37	262	2 902
OTHER	17 200			10 788	7 122	3 666		134 574	
TOTAL-VIKING-KINSELLA	60 906			45 945	34 307	11 638		426 936	
VIRGINIA HILLS 064-13W5									
BELLOY A SOLN	676	0.50	0.25	254[b]			39		
BELLOY A ASSOC	1 870	0.80	0.15	1 272[b]	1 249[b]	277	39	10 867	2 303
BEAVERHILL LAKE ASSOC		0.60	0.20				43		
BEAVERHILL LAKE SOLN	8 600	0.39	0.28	2 415[b]			43		
BEAVERHILL LAKE TOTAL	8 600	0.40	0.30	2 415[b]	1 289[b]	1 126	43	48 598	
OTHER	122			73	15	58		2 279	
TOTAL-VIRGINIA HILLS	11 268			4 014	2 553	1 461		61 744	
VIRGO 115-06W6									
TOTAL-VIRGO	5 200			2 644	980	1 664		65 236	
VOYAGER 045-18W5									
TURNER VALLEY C	633	0.85	0.20	430		430	39	16 611	200
TURNER VALLEY D	623	0.85	0.20	424	66	358	39	13 830	200
OTHER	1 110			729	131	598		23 270	
TOTAL-VOYAGER	2 366			1 583	197	1 386		53 711	
VULCAN 016-24W4									
TURNER VALLEY C	640	0.60	0.20	307	262	45	38	1 730	1 570
OTHER	1 028			675	398	277		10 741	
TOTAL-VULCAN	1 668			982	660	322		12 471	
WABASCA (SA) 085-25W4									
TOTAL-WABASCA	8			4		4		148	
WAINWRIGHT 045-06W4									
U&M VIKING A	2 696	0.50	0.05	1 281[b]			37		35 317
COLONY G	73	0.75	0.05	52[b]			36		517
COLONY R	142	0.70	0.05	94[b]			35		1 110
COLONY R	56	0.75	0.05	40[b]			35		401
COLONY V ASSOC	3	0.70	0.05	2[b]			36		96
COLONY W ASSOC	1	0.70	0.05	1[b]			36		52
VIKING & MANN MU#1 TOTAL	2 971	0.50	0.05	1 470[b]	893[b]	577	37	21 245	
SPARKY E	863	0.70	0.05	574	539	35	35	1 212	1 730
OTHER	7 179			3 769	2 521	1 248		44 491	
TOTAL-WAINWRIGHT	11 013			5 813	3 953	1 860		66 948	
WANYANDIE 060-27W5									
TOTAL-WANYANDIE	232			153		153		5 024	
WAPITI 067-10W6									
BELLY RIVER E	963	0.90	0.15	737	90	647	38	24 884	3 416
CARDIUM A SOLN	1 777	0.65	0.15	982			39		
CARDIUM A & B TOTAL	1 777	0.65	0.15	982	191	791	39	30 620	
CADOTTE H	393	0.85	0.10	301	33	268	38	10 270	200
CADOTTE L	581	0.85	0.10	445	10	435	39	17 109	400
CADOTTE B	199	0.80	0.15	135			39		200
CADOMIN A	6 204	0.70	0.15	3 692			38		22 391
CADOTTE B & CADOMIN A TOTAL	6 403	0.70	0.15	3 827	28	3 799	38	144 894	
CADOTTE A		0.75	0.10				39		3 998
FALHER D-7		0.75	0.10				39		500
CDOT A & FALH D-7 TOTAL	1 835	0.85	0.10	1 404	1 187	217			
NOTIKEWIN A	442	0.85	0.10	338	289	49	39	1 892	250
NOTIKEWIN D	941	0.85	0.15	680	573	107	38	4 116	996
NOTIKEWIN G	659	0.85	0.10	504	461	43	39	1 661	1 251
NOTIKEWIN H	833	0.90	0.15	638	529	109	39	4 300	841

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
8.00	0.253	0.80	5 260	28	0.909	0.57	806.5	1979	1999	TCPL PRODUCTION DECLINE
6.13	0.302	0.80	5 620	26	0.905	0.57	818.7	1995	1997	PANALTA TCPL NONCOMMERCIAL OIL
4.12	0.164	0.75	5 250	33	0.913	0.58	812.7	1972	1999	TCPL PRODUCTION DECLINE
4.38	0.117	0.65	4 670	29	0.918	0.57	733.5	1960	1998	TCPL CWNG PRODUCTION DECLINE
						0.70		1961	1994	MATERIAL BALANCE
3.27	0.178	0.75	13 440	68	0.843	0.70	1 884.0	1961	1994	MATERIAL BALANCE
						0.88		1957	1995	DEEP CUT SL, GAS BREAKTHRU
						0.88		1957	1995	DEEP CUT SL, GAS BREAKTHRU
								1957	1993	GARDNER DIRECT TALISMA BLUERGE MOBIL UNPACF POCO AEL GAS BREAKTHRU, DEEP CUT SL
14.50	0.100	0.90	29 870	97	0.947	0.71	3 272.3	1997	1999	TOP/BASE TVD
19.40	0.080	0.80	31 820	100	0.967	0.71	3 455.0	1996	1999	TOP/BASE TVD
7.55	0.101	0.60	14 180	66	0.839	0.75	1 831.4	1960	1996	TCPL CRESTAR PRODUCTION DECLINE
1.09	0.235	0.55	5 030	21	0.898	0.60	583.2	1917	1996	PART OF VIK POOL NO.2
2.00	0.289	0.60	3 950	24	0.928	0.59	594.6	1929	1997	PART OF VIK POOL NO.2
1.65	0.273	0.65	4 230	24	0.925	0.59	590.7	1929	1998	PART OF VIK POOL NO.2
1.63	0.286	0.70	4 160	24	0.927	0.59	598.6	1929	1997	PART OF VIK POOL NO.2
0.50	0.261	0.60	3 900	24	0.928	0.60	598.8	1929	1993	PART OF VIK POOL NO.2
0.51	0.200	0.55	4 150	24	0.924	0.60	600.0	1929	1979	PART OF VIK POOL NO.2
								1917	1997	CRESTAR TCPL PANALTA HUSKY AMOCO TALISMA PART OF VIK POOL NO.2
2.03	0.308	0.70	4 220	22	0.926	0.60	616.2	1956	1996	AMOCO TCPL HUSKY PANALTA TALISMA PENWEST PRODUCTION DECLINE
3.44	0.124	0.65	8 590	24	0.809	0.65	827.8	1996	1999	PANALTA TCPL DEEP CUT SL
						0.66		1969	1999	DEEP CUT SL
								1969	1999	TALISMA AMOCO PCOG AEL TCPL DEEP CUT SL
15.00	0.100	0.70	20 980	83	0.896	0.63	2 532.5	1997	1998	DEEP CUT SL
11.60	0.106	0.75	16 150	70	0.850	0.64	2 034.2	1994	1999	CHEL TCPL PROGAS AEL DEEP CUT SL
5.70	0.100	0.80	26 290	93	0.935	0.63	2 327.1	1982	1996	DEEP CUT SL
4.16	0.052	0.70	21 170	93	0.899	0.67	2 796.9	1979	1996	DEEP CUT SL
								1979	1996	TCPL PROGAS PANALTA TALISMA CHEL PCOG AEL DEEP CUT SL
5.76	0.074	0.70	19 510	83	0.884	0.64	2 384.5	1980	1999	PRODUCTION DECLINE DEEP CUT SL
6.15	0.080	0.70	21 720	83	0.890	0.64	2 548.1	1997	1999	PRODUCTION DECLINE TOP/BASE TVD, DEEP CUT SL
								1980	1999	TCPL PANALTA AMOCO TALISMA CHEL DEEP CUT SL
9.49	0.070	0.55	19 390	84	0.892	0.63	2 413.3	1982	1996	TCPL PRODUCTION DECLINE DEEP CUT SL
9.00	0.096	0.60	19 880	79	0.881	0.65	2 380.4	1981	1999	TCPL PRODUCTION DECLINE DEEP CUT SL
4.98	0.106	0.70	18 740	81	0.880	0.64	2 441.7	1979	1999	CHEL PRODUCTION DECLINE DEEP CUT SL
7.00	0.100	0.75	19 830	74	0.861	0.65	2 226.8	1991	1999	TCPL PROGAS AEL PRODUCTION DECLINE DEEP CUT SL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
WAPITI 067-10W6 (CONTINUED)									
NOTIKEWIN I	729	0.85	0.15	527	487	40	40	1 590	500
NOTIKEWIN L	588	0.85	0.15	425	368	57	39	2 210	250
NOTIKEWIN M	588	0.85	0.15	425	343	82	39	3 210	1 232
FALHER A-3	22	0.75	0.15	14			39		250
NIKANASSIN A	175	0.80	0.25	105			42		200
NIKANASSIN B	187	0.80	0.20	120			40		200
NIKANASSIN C	107	0.80	0.25	65			40		200
FALH A-3 & NIK A,B&C TOTAL	491	0.80	0.25	304	10	294	41	11 907	
FALHER D-1	3 728	0.90	0.10	3 020			38		9 492
GETHING C	28	0.75	0.05	20			37		150
FALHER D-1 & GETH C TOTAL	3 756	0.90	0.10	3 040	2 907	133	38	5 018	
FALHER A-1	571	0.70	0.15	340	328	12	39	470	250
FALHER A-5	558	0.85	0.15	403	383	20	39	783	1 404
FALHER A-6	576	0.80	0.15	392	218	174	42	7 231	500
FALHER C-1	1 788	0.85	0.15	1 292	1 270	22	40	875	1 992
FALHER C-2	809	0.85	0.15	585	528	57	38	2 147	1 382
FALHER C-3	889	0.90	0.20	640	634	6	40	243	250
FALHER C-4	598	0.85	0.15	432	391	41	39	1 607	1 348
FALHER E-1	2 467	0.90	0.15	1 887	1 822	65	39	2 537	4 138
FALHER F-1	4 822	0.94	0.15	3 853	3 826	27	38	1 013	2 711
CADOMIN B	747	0.75	0.05	532	431	101	36	3 663	150
CADOMIN D	816	0.70	0.15	485	1	484	38	18 445	5 119
CADOMIN E	856	0.85	0.15	619	455	164	38	6 168	1 329
NIKA 02-066-07	552	0.90	0.10	447		447	38	16 861	200
OTHER	14 852			9 839	2 825	7 014		267 112	
TOTAL-WAPITI	51 880			36 323	20 618	15 705		592 836	
WAPPAU 074-11W4									
TOTAL-WAPPAU	143			68	25	43		1 603	
WARSPITE 060-18W4									
TOTAL-WARSPITE	763			520	395	125		4 682	
WARWICK 052-14W4									
VIKING C		0.65	0.05				37		6 264
VIKING M		0.75	0.05				37		128
VIKING N		0.75	0.05				37		128
VIKING Z		0.70	0.05				37		200
UPPER MANNVILLE G		0.65	0.05				37		1 655
UPPER MANNVILLE BB		0.65	0.05				37		300
VIK & UPPER MANN MU#1 TOTAL	1 377	0.75	0.05	955	846	109	37	4 006	
UPPER MANNVILLE K	1 194	0.70	0.05	794	779	15	37	556	538
UPPER MANNVILLE WW	514	0.70	0.05	342	280	62	37	2 301	150
UPPER MANNVILLE D	399	0.70	0.05	265			37		1 662
UPPER MANNVILLE H	376	0.75	0.05	268			37		200
UPPER MANNVILLE M	667	0.70	0.05	444			37		1 782
UPPER MANNVILLE N	20	0.70	0.05	13			38		128
UPPER MANNVILLE NNN	51	0.65	0.05	31			37		924
U MANN D,H,M,N & NNN TOTAL	1 513	0.70	0.05	1 021	933	88	37	3 257	
WINTERBURN B	566	0.70	0.05	376	258	118	37	4 351	1 734
OTHER	7 418			4 759	3 477	1 282		47 770	
TOTAL-WARWICK	12 582			8 247	6 573	1 674		62 241	
WASKAHIGAN 064-23W5									
DUNVEGAN A SOLN	239	0.65	0.10	140[b]			40		
DUNVEGAN A ASSOC	380	0.90	0.10	308[b]	172[b]	276	40	11 134	728
DUNVEGAN C SOLN	46	0.65	0.10	27[b]			41		
DUNVEGAN C ASSOC	1 666	0.80	0.10	1 200[b]	1 138[b]	89	41	3 649	2 616
DUNVEGAN B	2 048	0.83	0.10	1 530	1 389	141	40	5 672	4 836
PEACE RIVER B	903	0.62	0.10	504	479	25	38	953	1 984
PEACE RIVER E	401	0.85	0.05	324	179	145	39	5 697	706
OTHER	2 761			1 848	914	934		36 899	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
4.60	0.080	0.75	16 860	77	0.863	0.64	2 156.2	1993	1997	TCPL PROGAS AEL PRODUCTION DECLINE DEEP CUT SL
9.85	0.076	0.60	19 430	80	0.880	0.64	2 403.1	1994	1998	CHEL PRODUCTION DECLINE DEEP CUT SL
4.70	0.080	0.75	18 630	83	0.879	0.65	2 510.6	1994	1999	CHEL PRODUCTION DECLINE DEEP CUT SL
1.18	0.062	0.65	17 620	59	0.819	0.66	1 990.7	1981	1988	DEEP CUT SL
6.00	0.100	0.70	23 690	96	0.878	0.73	2 408.5	1981	1996	DEEP CUT SL
6.90	0.090	0.75	23 690	102	0.895	0.73	2 454.6	1981	1996	DEEP CUT SL
4.40	0.080	0.75	23 690	99	0.891	0.73	2 467.5	1981	1996	DEEP CUT SL
								1981	1991	TCPL DEEP CUT SL
3.68	0.081	0.70	21 190	82	0.909	0.60	2 478.4	1979	1995	PRODUCTION DECLINE DEEP CUT SL
8.90	0.100	0.75	26 100	95	0.955	0.60	2 759.8	1980	1996	PRODUCTION DECLINE DEEP CUT SL
								1979	1995	PANALTA TCPL DEEP CUT SL
4.60	0.070	0.60	20 000	74	0.861	0.65	2 162.1	1980	1997	TCPL PROGAS AEL PRODUCTION DECLINE DEEP CUT SL
4.65	0.085	0.70	15 280	77	0.864	0.65	2 159.4	1992	1999	TCPL PROGAS AEL PRODUCTION DECLINE DEEP CUT SL
9.90	0.093	0.75	15 950	69	0.795	0.74	1 921.5	1996	1997	CHEL TCPL DEEP CUT SL
4.45	0.125	0.75	20 700	85	0.874	0.68	2 384.5	1978	1998	TCPL PROGAS AEL PRODUCTION DECLINE DEEP CUT SL
6.40	0.089	0.65	16 940	78	0.868	0.68	2 250.8	1980	1999	AMOCO TCPL PROGAS TALISMA AEL PRODUCTION DECLINE DEEP CUT SL
16.60	0.060	0.60	22 750	79	0.855	0.72	2 336.2	1979	1999	TCPL PROGAS AEL PRODUCTION DECLINE DEEP CUT SL
4.00	0.087	0.70	21 380	77	0.872	0.66	2 508.8	1979	1995	TCPL PRODUCTION DECLINE DEEP CUT SL
2.73	0.120	0.80	28 400	98	0.957	0.64	2 332.7	1981	1999	CHEL PROGAS TALISMA AEL PRODUCTION DECLINE DEEP CUT SL
3.20	0.103	0.70	31 400	87	0.984	0.60	2 520.1	1978	1998	CHEL TCPL AMOCO PROGAS TALISMA CNRL AEL PRODUCTION DECLINE DEEP CUT SL
4.60	0.130	0.75	21 910	81	0.924	0.59	2 389.3	1980	1999	TCPL PRODUCTION DECLINE DEEP CUT SL
3.97	0.036	0.65	19 920	95	0.897	0.67	2 809.2	1979	1996	PANALTA TCPL PCOG DEEP CUT SL
4.88	0.103	0.80	21 980	90	0.920	0.61	2 636.0	1969	1999	PROGAS PCOG CHEL TALISMA AEL PRODUCTION DECLINE DEEP CUT SL
16.50	0.080	0.85	30 250	87	0.971	0.63	2 761.4	1994	1998	CNRL DEEP CUT SL
0.76	0.200	0.50	5 320	29	0.903	0.60	615.2	1969	1997	PRODUCTION DECLINE
0.60	0.160	0.45	4 010	24	0.921	0.60	607.0	1979	1997	PRODUCTION DECLINE
1.10	0.210	0.50	3 890	24	0.924	0.61	593.5	1979	1997	PRODUCTION DECLINE
1.50	0.120	0.50	5 100	25	0.902	0.60	620.4	1973	1997	PRODUCTION DECLINE
1.70	0.271	0.80	4 900	33	0.915	0.59	760.5	1970	1997	PRODUCTION DECLINE
1.45	0.269	0.50	5 290	30	0.903	0.60	648.3	1977	1997	PRODUCTION DECLINE
								1969	1997	CNRL TCPL
6.85	0.301	0.75	4 760	30	0.918	0.58	701.6	1970	1997	TCPL PRODUCTION DECLINE
3.80	0.300	0.80	4 580	31	0.921	0.57	759.7	1981	1997	TCPL PRODUCTION DECLINE
1.39	0.236	0.50	4 740	30	0.919	0.56	731.1	1970	1986	MATERIAL BALANCE
2.40	0.310	0.70	4 790	32	0.921	0.58	730.5	1970	1989	PRODUCTION DECLINE
2.85	0.238	0.65	4 700	34	0.922	0.58	749.7	1970	1989	PRODUCTION DECLINE
3.05	0.250	0.65	5 340	30	0.902	0.60	652.2	1973	1994	PRODUCTION DECLINE
0.89	0.232	0.55	4 690	28	0.918	0.56	717.2	1980	1984	
								1970	1994	UNPACF TCPL CNRL
7.99	0.204	0.70	4 590	33	0.924	0.58	762.5	1967	1998	TCPL CNRL PRODUCTION DECLINE
						0.66		1967	1988	PROGAS RIOALTO
4.78	0.165	0.65	10 240	63	0.851	0.66	1 544.1	1967	1988	PROGAS RIOALTO
						0.69		1959	1995	RIOALTO PRODUCTION DECLINE
2.44	0.154	0.60	10 800	53	0.809	0.69	1 506.0	1959	1995	RIOALTO PRODUCTION DECLINE
2.45	0.156	0.65	10 390	58	0.834	0.68	1 667.3	1961	1999	PROGAS RIOALTO AEC UNPACF PRODUCTION DECLINE SLUSH OIL
1.50	0.157	0.70	12 430	61	0.855	0.63	1 813.1	1981	1997	TCPL RIOALTO MATERIAL BALANCE
3.85	0.155	0.70	13 670	64	0.849	0.63	1 889.4	1996	1997	AEC UNPACF RIOALTO

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
WASKAHIGAN 064-23W5 (CONTINUED)									
TOTAL-WASKAHIGAN	8 444			5 881	4 271	1 610		64 004	
WATELET 047-26W4									
TOTAL-WATELET	536			338	120	218		8 477	
WATERTON 004-01W5									
RUNDLE C	6 628	0.50	0.45	1 823	926	897	38	33 709	1 198
RUNDLE M	2 552	0.90	0.20	1 838	1 685	153	38	5 843	1 367
RUNDLE N	777	0.85	0.30	462	274	188	39	7 276	200
RUNDLE D		0.80	0.52				39		2 914
RUNDLE E		0.80	0.52				39		100
RUNDLE D & E TOTAL	18 750	0.80	0.50	7 200	6 638	562	39	21 862	
RUNDLE A	1 400	0.60	0.35	546			39		506
RUNDLE L	148	0.80	0.25	89			39		200
RUNDLE J	13 529	0.85	0.40	6 900			39		2 178
RUNDLE A,L & J TOTAL	15 077	0.85	0.40	7 535	4 541	2 994	39	116 467	
RUNDLE-WABAMUN A	83 972	c	c	50 500	49 953	547	39[a]	21 470	5 157
WABAMUN B	498	0.85	0.20	338	338	< 1	37	-	386
WABAMUN D	625	0.85	0.20	425	19	406	37	15 107	200
PALL 03-006-03	571	0.90	0.20	411		411	35	14 397	200
OTHER	808			319	233	86		3 162	
TOTAL-WATERTON	130 258			70 851	64 607	6 244		239 293	
WATTS 031-15W4									
BANFF D SOLN	50	0.65	0.15	28[b]			42		
BANFF D ASSOC	538	0.80	0.15	366[b]	307[b]	87	42	3 663	949
OTHER	1 867			1 109	756	353		13 659	
TOTAL-WATTS	2 455			1 503	1 063	440		17 322	
WAVY LAKE 043-14W4									
TOTAL-WAVY LAKE	458			290	181	109		4 058	
WAYNE-ROSEDALE 027-19W4									
BELLY RIVER H	52	0.70	0.05	34			37		250
BELLY RIVER J	37	0.70	0.05	25			37		250
BELLY RIVER K	389	0.60	0.05	221			37		3 408
BELLY RIVER L	32	0.70	0.05	21			37		128
BELLY RIVER M	29	0.70	0.05	19			37		250
BELLY RIVER X	11	0.65	0.05	7			37		128
BELLY RIVER KK	25	0.70	0.05	17			37		128
BELLY RIVER ZZ	24	0.65	0.05	15			37		128
BELLY RIVER AAA	39	0.70	0.05	26			37		128
BELLY RIVER MU#1 TOTAL	638	0.65	0.05	385	75	310	37	11 411	
BELLY RIVER S	369	0.80	0.05	280			37		2 531
BELLY RIVER EE	32	0.65	0.05	20			37		250
BELLY RIVER S & EE TOTAL	401	0.80	0.05	300	253	47	37	1 730	
MEDICINE HAT A	1 664	0.50	0.03	807			36		25 907
SE ALTA GAS SYS (MU) TOTAL	1 664	0.50	0.05	807		807	36	29 431	
VIKING B	676	0.95	0.10	578	517	61	39	2 363	3 004
VIKING A		0.75	0.10				39		26 829
GLAUCONITIC V		0.75	0.10				39		100
VIKING A & GLC V TOTAL	7 368	0.75	0.10	5 040	4 314	726	39	28 256	
GLAUCONITIC A	1 219	0.90	0.10	987	954	33	40	1 305	1 121
GLAUCONITIC G	889	0.90	0.10	720	709	11	40	438	791
GLAUCONITIC T		0.75	0.05				38		2 576
GLAUCONITIC T		0.85	0.10				39		5 675
GLAUCONITIC T		0.75	0.10				39		225
GLAUCONITIC T		0.75	0.10				39		348
GLAUCONITIC T		0.75	0.10				40		321
GLAUCONITIC T		0.70	0.10				39		150
GLAUCONITIC T		0.75	0.10				39		150
GLAUCONITIC T		0.75	0.10				39		150
GLAUCONITIC T TOTAL	1 928	0.85	0.10	1 456	974	482	39	18 788	
OSTRACOD A	639	0.85	0.10	489	427	62	39	2 440	150
OSTRACOD E	411	0.95	0.10	351	343	8	38	305	544
OTHER	13 960			8 779	4 958	3 821		147 174	

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
34.85	0.057	0.85	38 590	86	0.933	0.83	3 489.8	1957	1999	AMOCO NRTHSTR SHELL PRODUCTION DECLINE DEEP CUT SL
32.30	0.067	0.80	40 290	102	1.068	0.63	4 381.5	1981	1998	MOBIL PROGAS SHELL MATERIAL BALANCE TOP/BASE TVD
25.70	0.070	0.80	33 560	103	0.940	0.80	3 617.7	1996	1997	
31.00	0.051	0.80	35 280	80	0.847	0.95	3 532.2	1957	1994	MATERIAL BALANCE TOP/BASE TVD, DEEP CUT SL
37.50	0.050	0.80	35 280	80	0.847	0.95	3 277.4	1960	1994	MATERIAL BALANCE DEEP CUT SL
								1957	1994	SHELL DEEP CUT SL
14.15	0.057	0.90	29 170	71	0.847	0.85	2 880.5	1960	1989	MATERIAL BALANCE TOP/BASE TVD, DEEP CUT SL
5.40	0.070	0.80	30 600	105	0.942	0.80	3 063.6	1970	1998	TOP/BASE TVD, DEEP CUT SL
35.19	0.064	0.90	32 560	80	0.856	0.85	3 230.2	1960	1992	TOP/BASE TVD, DEEP CUT SL
								1960	1998	SHELL DEEP CUT SL
43.19	0.050	0.80	32 960	69	0.879	0.97	3 037.6	1959	1997	SHELL GAS CYCLING, TOP/BASE TVD
19.30	0.053	0.80	40 800	101	1.058	0.66	4 191.2	1958	1996	
27.00	0.050	0.80	35 510	84	0.978	0.67	3 662.5	1979	1999	NRTHSTR MOBIL UNPACF SHELL
25.00	0.050	0.80	35 210	83	0.985	0.69	3 438.5	1981	1994	
						0.81		1984	1998	PRODUCTION DECLINE
3.63	0.126	0.80	9 300	45	0.731	0.81	1 203.9	1984	1998	PRODUCTION DECLINE
5.50	0.240	0.50	3 080	21	0.941	0.57	495.5	1978	1994	
4.00	0.260	0.45	3 080	21	0.941	0.56	505.0	1978	1996	
3.31	0.237	0.60	2 710	56	0.966	0.57	701.1	1977	1998	
6.00	0.240	0.50	3 350	22	0.937	0.57	534.0	1977	1994	
3.05	0.220	0.45	3 750	23	0.931	0.57	577.9	1977	1994	
1.30	0.240	0.60	4 400	26	0.922	0.56	649.7	1981	1996	
2.50	0.240	0.60	5 180	29	0.914	0.56	735.8	1980	1998	
3.00	0.240	0.60	4 220	25	0.926	0.56	630.5	1980	1996	
4.00	0.240	0.60	5 060	28	0.915	0.56	723.0	1980	1996	
								1977	1998	TCPL PANCDN
3.36	0.257	0.55	3 000	21	0.944	0.57	549.4	1966	1999	
3.00	0.250	0.60	2 710	15	0.946	0.56	424.5	1980	1988	
								1966	1998	TCPL PANCDN PANALTA CNRL
1.36	0.170	0.55	4 310	17	0.916	0.56	835.3	1904	1994	PART OF MED HAT POOL NO.1
								1904	1994	TCPL PANCDN PANALTA QUEBEC CRESTAR CNRL
2.87	0.164	0.55	8 070	38	0.849	0.64	1 210.6	1954	1999	TCPL CNRL PANCDN MATERIAL BALANCE
2.36	0.165	0.55	8 040	44	0.854	0.65	1 199.4	1953	1999	PRODUCTION DECLINE
12.11	0.150	0.60	9 900	44	0.826	0.66	1 408.2	1980	1999	PRODUCTION DECLINE
								1953	1999	PIONEER CNRL PANALTA PANCDN TCPL
5.05	0.197	0.70	9 700	50	0.821	0.69	1 326.8	1953	1999	TCPL PANCDN PRODUCTION DECLINE
4.14	0.180	0.75	9 880	47	0.801	0.72	1 335.2	1957	1996	TCPL PRODUCTION DECLINE
2.04	0.168	0.60	9 540	40	0.845	0.62	1 312.9	1966	1999	PRODUCTION DECLINE
2.17	0.181	0.60	9 790	40	0.826	0.65	1 319.1	1966	1999	PRODUCTION DECLINE
2.13	0.185	0.60	9 700	39	0.814	0.67	1 320.9	1966	1999	PRODUCTION DECLINE
3.77	0.148	0.60	9 750	43	0.822	0.66	1 291.0	1966	1999	PRODUCTION DECLINE
6.41	0.158	0.60	9 320	41	0.790	0.73	1 268.1	1966	1999	PRODUCTION DECLINE
0.50	0.120	0.55	9 300	51	0.839	0.68	1 401.8	1966	1999	PRODUCTION DECLINE ASSIGNED WELL 08-20-026-18W4M
1.00	0.140	0.40	10 760	49	0.817	0.68	1 336.5	1966	1999	PRODUCTION DECLINE ASSIGNED WELL 07-32-026-18W4M
0.90	0.130	0.55	10 460	48	0.819	0.68	1 303.6	1966	1999	PRODUCTION DECLINE ASSIGNED WELL 06-10-027-18W4M
								1966	1999	TCPL QUEBEC PANCDN CNRL
2.74	0.190	4.00	10 080	46	0.821	0.67	1 339.7	1962	1994	TCPL PRODUCTION DECLINE
0.99	0.229	0.65	9 860	53	0.859	0.65	1 452.0	1980	1998	PRODUCTION DECLINE

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10^6m^3	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10^6m^3	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10^6m^3	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10^6m^3	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m^3	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
WAYNE-ROSEDALE 027-19W4 (CONTINUED)									
TOTAL-WAYNE-ROSEDALE	29 793			19 892	13 524	6 368		243 641	
WEASEL 058-19W4									
TOTAL-WEASEL	134			88		88		3 289	
WEASONE (SA) 062-09W5									
TOTAL-WEASONE	62			42		42		1 593	
WEBSTER 074-05W6									
CHARLIE LAKE D	1 975	0.90	0.05	1 689	1 384	305	39	11 749	4 812
OTHER	785			551	333	218		8 517	
TOTAL-WEBSTER	2 760			2 240	1 717	523		20 266	
WELLBURN 009-18W4									
TOTAL-WELLBURN	192			120	76	44		1 512	
WEMBLEY 073-08W6									
DUNVEGAN D	412	0.85	0.10	315	147	168	40	6 718	400
HALFWAY X	876	0.85	0.20	596	546	50	41	2 071	1 179
HALFWAY B SOLN	4 209	0.58	0.30	1 709[b]			40[a]		
HALFWAY B ASSOC	5 740	c	c	4 133[b]	752[b]	5 090	40[a]	203 600	4 269
DOIG E SOLN	561	0.65	0.25	274[b]			41		
DOIG E ASSOC	1 691	0.80	0.15	1 150[b]	1 000[b]	424	41	17 545	1 558
MONTNEY B	458	0.90	0.20	330	75	255	41	10 417	400
OTHER	2 491			1 589	655	934		35 213	
TOTAL-WEMBLEY	16 438			10 096	3 175	6 921		275 564	
WEST COVE 055-06W5									
TOTAL-WEST COVE	338			218	26	192		7 575	
WEST DRUMHELLER 029-21W4									
D-2 A SOLN	1 205	0.65	0.65	274[b]			39		
D-2 A ASSOC	184	0.75	0.25	104[b]	236[b]	142	39	5 571	512
OTHER	636			353	48	305		11 702	
TOTAL-WEST DRUMHELLER	2 025			731	284	447		17 273	
WEST PRAIRIE 072-15W5									
TOTAL-WEST PRAIRIE	6			3		3		114	
WESTEROSE 046-28W4									
UPPER MANNVILLE B		0.75	0.10				39		4 550
LOWER MANNVILLE F		0.75	0.15				40		150
LOWER MANNVILLE T	83	0.75	0.10	56			38		150
U MANN B, L MANN F&T TOTAL	3 692	0.75	0.10	2 492	2 317	175	39	6 839	
BANFF B SOLN	144	0.65	0.30	66[b]			41		
BANFF B ASSOC	343	0.85	0.15	248[b]	91[b]	223	41	9 103	570
WABAMUN A	453	0.80	0.15	308	83	225	39	8 750	400
D-3 SOLN	5 146	0.65	0.15	2 843[b]			42[a]		
D-3 ASSOC	3 669	c	c	3 060[b]	5 847[b]	56	42[a]	2 336	466
OTHER	2 934			1 979	734	1 245		48 562	
TOTAL-WESTEROSE	16 381			10 996	9 072	1 924		75 590	
WESTEROSE SOUTH 044-01W5									
UPPER MANNVILLE A	159	0.70	0.10	100			39		150
GLAUCONITIC A	6 099	0.90	0.10	4 940			40		6 466
GLAUCONITIC A	664	0.70	0.10	419			40		937
GLAUCONITIC A	529	0.70	0.10	333			40		1 431
GLAUCONITIC A	115	0.70	0.10	73			39		238
GLAUCONITIC A	3 539	0.70	0.10	2 229			40		3 397

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
1.60	0.188	0.85	16 560	67	0.863	0.61	1 775.3	1973	1999	CRESTAR TALISMA AMOCO CANOR ENRMARK PROGAS TCPL SLUSH OIL
2.65	0.194	0.65	7 860	37	0.835	0.65	990.2	1984	1996	IOL PANCDN PROGAS CRESTAR PRODUCTION DECLINE
2.86	0.142	0.85	21 700	74	0.826	0.75	1 991.1	1986	1999	AEC TALISMA IOL PROGAS CRESTAR PRODUCTION DECLINE DEEP CUT SL
						0.85		1978	1997	IOL AMOCO AEC PANALTA PROGAS PANCDN CRESTAR AEL PART OF HALFWAY POOL NO.1 GAS CYCLING. DEEP CUT SL
4.59	0.110	0.80	21 420	73	0.790	0.85	2 040.4	1978	1997	IOL AMOCO AEC PANALTA PROGAS PANCDN CRESTAR AEL PART OF HALFWAY POOL NO.1 GAS CYCLING. DEEP CUT SL
						0.71		1980	1994	AMOCO PANALTA PROGAS IOL CRESTAR DEEP CUT SL
8.11	0.080	0.80	21 550	75	0.842	0.71	2 116.4	1980	1994	AMOCO PANALTA PROGAS IOL CRESTAR DEEP CUT SL
7.70	0.118	0.65	19 610	77	0.821	0.73	2 181.9	1997	1999	PANALTA PROGAS TOP/BASE TVD
						0.92		1952	1996	NRTHSTR TCPL CANOR
7.70	0.037	0.75	14 030	56	0.723	0.92	1 675.7	1952	1996	NRTHSTR TCPL CANOR
7.39	0.127	0.55	11 490	66	0.832	0.73	1 689.4	1978	1996	PRODUCTION DECLINE
5.90	0.130	0.75	13 290	63	0.814	0.74	1 750.0	1987	1998	PRODUCTION DECLINE
4.80	0.150	0.60	12 940	67	0.840	0.70	1 751.4	1984	1994	
								1978	1998	CDNFRST PANCDN PROGAS QUEBEC ENGAGE CRESTAR GULF UNPACF PENWEST
						0.77		1985	1999	
3.41	0.149	0.70	16 370	71	0.799	0.77	1 724.0	1985	1999	
13.00	0.080	0.75	15 060	72	0.855	0.71	1 782.2	1995	1997	GULF PANCDN
						0.80		1952	1990	PROGAS TCPL PANCDN GULF PENWEST GAS CYCLING
64.36	0.088	0.90	17 470	81	0.826	0.80	2 129.2	1952	1990	PROGAS TCPL PANCDN GULF PENWEST GAS CYCLING
11.00	0.150	0.65	10 510	73	0.874	0.66	1 806.3	1981	1996	
12.02	0.116	0.55	16 510	73	0.824	0.72	1 864.9	1953	1993	MATERIAL BALANCE SLUSH OIL
6.87	0.106	0.60	16 750	76	0.842	0.69	1 891.2	1977	1999	SLUSH OIL
8.74	0.106	0.50	16 250	76	0.832	0.71	1 879.3	1953	1993	PRODUCTION DECLINE SLUSH OIL
4.73	0.106	0.60	15 870	73	0.810	0.76	1 898.2	1953	1997	SLUSH OIL
8.49	0.129	0.60	15 780	73	0.818	0.73	1 872.4	1953	1999	SLUSH OIL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
WESTEROSE SOUTH 044-01W5 (CONTINUED)									
GLAUCONITIC A	675	0.70	0.10	426			40		527
GLAUCONITIC A	4 000	0.90	0.10	3 240			40		2 658
GLAUCONITIC A	786	0.70	0.10	495			40		260
GLAUCONITIC A	643	0.70	0.10	405			41		944
GLAUCONITIC A	69	0.70	0.10	43			41		112
GLAUCONITIC A	590	0.70	0.10	372			39		1 074
GLAUCONITIC A	3 000	0.70	0.10	1 890			40		3 017
GLAUCONITIC A	161	0.75	0.10	109			40		230
BASAL QUARTZ F	55	0.70	0.10	35			39		150
UMN A,GLC A&BSL QTZ F TOTAL	21 084	0.80	0.10	15 109	13 761	1 348	40	53 462	
BANFF E ASSOC	433	0.80	0.10	311	140	171	39	6 732	385
BANFF C ASSOC	70	0.70	0.10	44[b]			35		121
BANFF C SOLN	525	0.65	0.20	273[b]			35		
BANFF C ASSOC	65	0.75	0.15	42[b]			40		127
BANFF C TOTAL	660	0.65	0.20	359[b]	68[b]	291			
WABAMUN B	554	0.85	0.20	377	89	288	37	10 627	400
D-3 A ASSOC	52 500	0.88	0.15	39 270[b]	39 242[b]	28	41	1 150	4 770
OTHER	4 141			2 690	1 006	1 684		65 887	
TOTAL-WESTEROSE SOUTH	79 372			58 116	54 306	3 810		137 858	
WESTLOCK 059-26W4									
VIKING		0.87	0.04				38		33 852
VIKING B		0.87	0.04				38		10 921
VIKING I		0.87	0.04				38		4 811
VIKING J		0.87	0.04				38		400
VIKING K		0.87	0.04				38		2 561
VIKING L		0.87	0.04				38		1 893
VIKING M		0.87	0.04				38		916
VIKING N		0.87	0.04				38		5 685
VIKING P		0.87	0.04				38		1 414
VIKING Q		0.70	0.05				38		200
VIKING DD	13	0.70	0.05	9			38		200
VIKING FF	8	0.70	0.05	6			38		200
LOWER MANNVILLE V	102	0.75	0.05	73			37		150
VIKING & L MANN MU#1 TOTAL	13 293	0.85	0.05	11 087	10 937	150	37	5 615	
MIDDLE VIKING B	441	0.90	0.04	381	352	29	38	1 108	2 148
LOWER MANNVILLE B	1 076	0.75	0.10	726	603	123	39	4 781	2 182
OTHER	3 911			2 617	1 261	1 356		51 281	
TOTAL-WESTLOCK	18 721			14 811	13 153	1 658		62 785	
WESTPEM 049-13W5									
OSTRACOD L	1 035	0.85	0.20	704	560	144	43	6 179	1 556
ELLERSLIE B	1 381	0.85	0.20	939			40		478
ROCK CREEK G	41	0.75	0.10	28			40		200
ELRS B & ROCK CK G TOTAL	1 422	0.85	0.20	967	16	951	40	38 202	
ROCK CREEK D	834	0.85	0.15	603	89	514	40	20 570	2 587
NISKU A SOLN	648	0.84	0.30	381[b]			42		
NISKU A ASSOC		0.75	0.10		364[b]	17	42	713	
NISKU E	1 160	c	c	709	369	340	45[a]	15 218	87
OTHER	3 700			1 792	436	1 356		54 715	
TOTAL-WESTPEM	8 799			5 156	1 834	3 322		135 597	
WETASKIWIN 045-24W4									
TOTAL-WETASKIWIN	1 236			840	97	743		27 683	
WHISKEY 022-05W5									
RUNDLE A	1 102	0.85	0.25	703			41		200
RUNDLE B	178	0.70	0.20	100			41		400
RUNDLE A & B TOTAL	1 280	0.85	0.25	803	244	559	41	22 701	
TOTAL-WHISKEY	1 280			803	244	559		22 701	
WHITECOURT 060-11W5									
CADOMIN A		0.80	0.10				40		200

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
12.17	0.123	0.70	16 310	70	0.807	0.74	1 800.3	1953	1993	MATERIAL BALANCE
9.14	0.128	0.65	16 860	73	0.818	0.74	1 780.9	1953	1993	MATERIAL BALANCE
7.14	0.131	0.60	16 310	73	0.824	0.72	1 791.1	1953	1993	PRODUCTION DECLINE
8.94	0.124	0.65	16 520	69	0.773	0.79	1 831.6	1953	1993	PRODUCTION DECLINE
4.46	0.130	0.70	15 050	73	0.820	0.80	1 968.2	1953	1997	
8.87	0.121	0.60	16 310	73	0.817	0.74	1 848.9	1953	1993	MATERIAL BALANCE
7.23	0.123	0.55	16 380	72	0.815	0.74	1 797.8	1953	1993	MATERIAL BALANCE
6.46	0.110	0.60	16 450	75	0.821	0.74	1 842.5	1953	1997	
2.40	0.130	0.75	15 860	70	0.835	0.69	1 822.9	1987	1996	
								1953	1999	CRESTAR ULSTER ENGAGE TCPL QUEBEC PROGAS PANCDN WASCANA GULF CDNFRST AMOCO UNPACF RIGEL MARATHN AEL PENWEST SLUSH OIL
7.24	0.149	0.70	14 790	69	0.826	0.71	1 863.7	1996	1999	CRESTAR ENCAL PANCDN
4.14	0.139	0.70	14 370	67	0.842	0.75	1 820.2	1995	1999	
						0.75		1995	1999	
3.18	0.150	0.70	15 590	74	0.831	0.72	1 827.1	1995	1999	
								1995	1999	PANCDN ENCAL CRESTAR
6.17	0.170	0.85	15 920	70	0.850	0.76	1 948.7	1996	1998	GULF
75.90	0.086	0.90	16 530	80	0.805	0.79	2 317.5	1953	1998	UNPACF CRESTAR TCPL QUEBEC POCO GULF PANCDN PENWEST MATERIAL BALANCE PREV GAS CYC, BLOW DOWN
1.98	0.199	0.55	5 820	37	0.891	0.63	771.7	1949	1990	MATERIAL BALANCE SLUSH OIL
0.85	0.191	0.60	5 820	37	0.897	0.61	724.7	1972	1990	MATERIAL BALANCE SLUSH OIL
1.50	0.203	0.60	5 820	37	0.897	0.60	760.9	1953	1990	MATERIAL BALANCE SLUSH OIL
1.25	0.206	0.60	5 820	37	0.897	0.61	767.2	1955	1990	MATERIAL BALANCE SLUSH OIL
0.87	0.189	0.60	5 820	37	0.897	0.61	749.6	1949	1990	MATERIAL BALANCE SLUSH OIL
0.62	0.130	0.50	5 820	37	0.897	0.61	783.8	1954	1990	MATERIAL BALANCE SLUSH OIL
0.77	0.190	0.60	5 820	37	0.897	0.61	731.8	1961	1990	MATERIAL BALANCE SLUSH OIL
0.79	0.166	0.55	5 820	37	0.897	0.61	791.4	1953	1990	MATERIAL BALANCE SLUSH OIL
1.46	0.187	0.65	5 820	37	0.897	0.61	732.5	1959	1990	MATERIAL BALANCE SLUSH OIL
1.10	0.190	0.60	5 050	28	0.899	0.61	721.7	1961	1990	MATERIAL BALANCE SLUSH OIL
2.40	0.090	0.50	5 680	31	0.892	0.61	790.7	1994	1994	
1.00	0.190	0.35	5 920	32	0.889	0.61	817.0	1994	1998	
4.50	0.260	0.70	7 900	38	0.874	0.61	997.7	1994	1994	
								1949	1999	GARDNER TCPL RENENER POCO CENTRA PANALTA UNPACF IOL CNWE CHEL AMOCO CWNG CNRL SLUSH OIL
3.09	0.186	0.60	5 820	37	0.897	0.61	783.0	1947	1999	CWNG IOL PANALTA PART OF VIK POOL NO.1
										PRODUCTION DECLINE
4.53	0.200	0.80	6 610	38	0.888	0.62	950.1	1951	1997	IOL TCPL CNRL RENENER DUKE
2.96	0.138	0.75	32 370	84	0.926	0.98	2 527.4	1985	1998	PRODUCTION DECLINE
15.47	0.138	0.70	19 940	96	0.795	0.95	2 478.4	1979	1996	
2.00	0.090	0.70	17 590	91	0.841	0.76	2 505.0	1990	1996	
								1979	1996	IOL PANCDN POCO
2.95	0.096	0.75	16 780	99	0.845	0.78	2 528.0	1992	1998	POCO
						0.78		1977	1999	CHEVRON DRY GAS BREAKTHRU
						0.78		1977	1999	CHEVRON DRY GAS BREAKTHRU
39.30	0.106	0.90	39 720	106	1.083	1.10	3 142.4	1978	1982	PROGAS CHEVRON UNPACF PREV GAS CYCLING, BLOWDOWN
41.45	0.070	0.75	25 680	75	0.829	0.87	3 516.3	1968	1996	TOP/BASE TVD
6.70	0.040	0.65	29 790	89	0.915	0.79	4 077.3	1976	1996	TOP/BASE TVD
								1968	1996	SHELL
10.67	0.168	0.50	12 830	55	0.835	0.65	1 507.9	1963	1997	MATERIAL BALANCE

	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					
FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m³	REMAINING ENERGY CONTENT TJ	AREA ha
WHITECOURT 060-11W5 (CONTINUED)									
JURASSIC E		0.80	0.10				40		1 082
CADOMIN A&JURASSIC E TOTAL	2 546	0.80	0.10	1 833	1 700	133	40	5 267	
JURASSIC C	3 230	0.70	0.10	2 035	1 982	53	39	2 066	7 892
JURASSIC D	1 920	0.78	0.10	1 348	1 191	157	39	6 186	2 549
PEKISKO E	4 806	0.45	0.10	1 947	1 841	106	39	4 140	5 856
OTHER	1 694			1 078	506	572		22 334	
TOTAL-WHITECOURT	14 196			8 241	7 220	1 021		39 993	
WHITEHORSE 050-15W5									
GETHING C	150	0.75	0.15	96			42		150
ROCK CREEK E	530	0.85	0.20	361			41		200
GETHING C & ROCK CK E TOTAL	680	0.85	0.20	457	2	455	41	18 632	
ROCK CREEK D	433	0.85	0.15	313	47	266	40	10 515	400
NISKU A	442	0.80	0.05	336	134	202	36	7 171	200
NISKU B	780	0.80	0.15	530	514	16	38	602	128
OTHER	2 312			1 541	552	989		39 605	
TOTAL-WHITEHORSE	4 647			3 177	1 249	1 928		76 525	
WHITELAW 082-02W6									
SPIRIT RIVER F	262	0.70	0.05	174			38		1 240
SPIRIT RIVER G	103	0.60	0.05	59			37		990
SPIRIT RIVER H	124	0.70	0.10	78			37		1 018
SPIRIT RIVER J	51	0.70	0.05	34			37		548
SPIRIT RIVER K	52	0.70	0.05	34			37		500
SPIRIT RIVER L	24	0.65	0.05	15			37		250
SPIRIT RIVER M	23	0.65	0.05	14			37		250
SPIRIT RIVER N	231	0.70	0.05	154			37		500
SPIRIT RIVER O	69	0.70	0.05	46			37		500
SPRT RIVER FGHJKLMN&O TOTAL	939	0.70	0.05	608	251	357	37	13 363	
GETHING B	435	0.85	0.05	352	339	13	38	490	1 747
OTHER	1 060			696	357	339		12 699	
TOTAL-WHITELAW	2 434			1 656	947	709		26 552	
WHITEMUD 051-25W4									
TOTAL-WHITEMUD	104			66	28	38		1 496	
WHITFORD 058-16W4									
VIKING A	606	0.40	0.05	230			37		16 049
UPPER MANNVILLE A	13	0.70	0.05	9			37		64
COLONY H	50	0.70	0.05	33			37		300
COLONY H	20	0.70	0.05	13			37		150
GLAUCONITIC K	40	0.70	0.05	27			37		150
VIK & UPPER MANN MU#1 TOTAL	729	0.45	0.05	312	90	222	37	8 234	
OTHER	2 627			1 660	985	675		25 170	
TOTAL-WHITFORD	3 356			1 972	1 075	897		33 404	
WIDEWATER 073-08W5									
TOTAL-WIDEWATER	193			127		127		4 679	
WILD RIVER 056-24W5									
CARDIUM A	127	0.75	0.10	86			41		200
VIKING C	494	0.80	0.10	356			41		600
CARDIUM A & VIKING C TOTAL	621	0.80	0.10	442	14	428	41	17 411	
VIKING B	381	0.90	0.10	309	10	299	40	11 852	400
SPIRIT RIVER A	220	0.75	0.10	149			40		500
BLUESKY A	768	0.60	0.10	415			40		1 386
CADOMIN C	82	0.75	0.05	59			38		150
SPRTR A,BLSK A&CDM C TOTAL	1 070	0.65	0.10	623	87	536	40	21 242	
LEDUC D	925	0.90	0.05	791	88	703	37	26 180	200
OTHER	1 681			1 244	630	614		23 424	
TOTAL-WILD RIVER	4 678			3 409	829	2 580		100 109	
WILDCAT HILLS 027-06W5									
RUNDLE A	32 085	0.88	0.15	24 000	20 315	3 685	39	141 946	4 513
RUNDLE B	3 147	0.85	0.20	2 140	349	1 791	38	68 452	843
RUNDLE D	2 049	0.60	0.15	1 045		1 045	39	40 452	200

10	11	12	13	14	15	16	17	18	19	20
AVERAGE PAY THICKNESS	POROSITY	GAS SATN	INITIAL PRESSURE	TEMP	COMPRESS	RAW GAS RELATIVE DENSITY	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED	DISPOSITION AND REMARKS
m	frac	frac	kPa	°C	frac	frac	m KB			
4.61	0.165	0.50	12 830	56	0.838	0.65	1 546.3	1963	1997	MATERIAL BALANCE
								1963	1997	POCO PCOG TCPL CNRL
3.02	0.167	0.65	12 700	63	0.861	0.63	1 538.4	1968	1999	PCOG TCPL MATERIAL BALANCE
9.19	0.167	0.70	12 170	64	0.856	0.66	1 574.3	1965	1998	PCOG TCPL PROGAS CNRL MATERIAL BALANCE
9.92	0.124	0.70	12 830	64	0.859	0.64	1 587.7	1963	1997	PCOG TCPL PROGAS POCO CRESTAR CNRL MATERIAL BALANCE NONCOMMERCIAL OIL
4.70	0.130	0.80	21 450	87	0.830	0.78	2 767.6	1995	1998	TOP/BASE TVD
11.10	0.140	0.85	21 450	88	0.842	0.83	2 790.9	1995	1998	TOP/BASE TVD
								1995	1998	POCO
6.50	0.097	0.85	23 210	101	0.873	0.81	2 837.3	1995	1998	POCO TCPL
17.00	0.060	0.85	35 580	107	1.045	0.61	3 352.8	1980	1997	POCO
21.45	0.090	0.95	29 170	114	0.982	0.64	3 276.4	1981	1998	TCPL POCO CONOCO PRODUCTION DECLINE TOP/BASE TVD
2.50	0.249	0.50	6 410	28	0.891	0.56	718.1	1977	1997	DEEP CUT SL
2.13	0.228	0.50	4 120	23	0.925	0.56	620.1	1951	1997	DEEP CUT SL
1.59	0.241	0.50	6 100	33	0.893	0.59	687.2	1977	1997	DEEP CUT SL
1.46	0.243	0.50	5 000	25	0.902	0.59	631.1	1972	1994	
2.10	0.237	0.35	5 610	26	0.895	0.59	662.8	1977	1994	
2.40	0.240	0.50	3 180	21	0.935	0.59	512.8	1990	1990	
2.30	0.310	0.35	3 540	22	0.929	0.59	542.9	1990	1990	
6.15	0.233	0.50	6 070	28	0.890	0.59	697.0	1977	1994	
1.65	0.255	0.50	6 170	28	0.888	0.59	705.9	1977	1994	
								1951	1997	TCPL AEL DEEP CUT SL
3.26	0.191	0.65	7 540	33	0.878	0.57	878.2	1959	1998	PROGAS TCPL PRODUCTION DECLINE
0.91	0.248	0.55	2 950	20	0.941	0.58	464.2	1949	1995	PART OF VIK POOL NO.6
2.70	0.300	0.60	4 000	24	0.926	0.57	605.4	1982	1996	PART OF VIK POOL NO.6
2.30	0.291	0.70	3 470	24	0.936	0.57	491.8	1978	1997	PART OF VIK POOL NO.6
2.50	0.300	0.50	3 470	24	0.936	0.57	512.8	1978	1994	PART OF VIK POOL NO.6 ASSIGNED WELL 05-15-059-15 W4M
2.30	0.300	0.75	2 610	25	0.952	0.57	611.4	1982	1995	PART OF VIK POOL NO.6 PRODUCTION DECLINE
								1949	1999	TCPL PANALTA CNRL CGGS UNPACF ENRMARK RENENER PART OF VIK POOL NO.6
5.20	0.090	0.80	17 080	76	0.823	0.71	2 168.0	1994	1997	
3.63	0.147	0.65	28 090	91	0.925	0.67	2 655.6	1994	1997	
								1994	1997	PROGAS
3.80	0.141	0.75	28 350	91	0.935	0.69	2 687.0	1980	1998	PETRMET TALISMA PROGAS PCOG
4.40	0.075	0.60	26 090	90	0.918	0.66	2 904.9	1993	1996	
3.32	0.108	0.70	27 010	99	0.935	0.68	2 940.1	1980	1998	
4.70	0.080	0.65	27 600	93	0.958	0.61	3 060.1	1996	1996	TOP/BASE TVD
								1980	1998	PETRMET TALISMA CNRL PCOG PROGAS
57.00	0.030	0.70	77 740	113	1.482	0.57	4 160.5	1998	1999	PETRMET
67.18	0.075	0.85	26 960	84	0.921	0.69	2 948.8	1958	1994	AMOCO PCOG TCPL CWNG SHELL PRODUCTION DECLINE TOP/BASE TVD
27.19	0.080	0.85	23 090	86	0.906	0.68	3 411.0	1995	1998	PCOG
92.30	0.060	0.85	26 840	100	0.940	0.69	3 424.8	1998	1999	PCOG TOP/BASE TVD

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
WILDCAT HILLS 027-06W5 (CONTINUED)									
RUNDLE E	1 024	0.60	0.15	522	98	424	39	16 413	200
RUNDLE F	1 517	0.85	0.15	1 096	75	1 021	39	39 523	200
TV 08-028-06	720	0.85	0.15	520		520	39	20 129	200
RUND 23-028-07	722	0.60	0.15	368		368	39	14 245	200
OTHER	1 584			1 067	424	643		25 264	
TOTAL-WILDCAT HILLS	42 848			30 758	21 261	9 497		366 424	
WILDHAY (SA) 055-24W5									
CARD SD 10-055-24	534	0.85	0.10	409		409	40	16 552	200
TOTAL-WILDHAY	534			409		409		16 552	
WILDHORSE CREEK 031-10W5									
RUNDLE A	2 458	0.50	0.20	983	899	84	38	3 170	668
TOTAL-WILDHORSE CREEK	2 458			983	899	84		3 170	
WILDMERE 048-05W4									
COLONY BB		0.75	0.05				36		1 292
MCLAREN A		0.70	0.05				36		128
MCLAREN B	65	0.50	0.05	31[b]			36		200
WASECA A ASSOC		0.70	0.05				36		154
WASECA B	28	0.60	0.05	16[b]			36		64
CLY BB,MCL AB&WASC AB TOTAL	681	0.70	0.05	447[b]	445[b]	2			
COLONY Z		0.75	0.05				36		659
COLONY XXX		0.70	0.05				36		64
REX C		0.65	0.05				36		16
LLOYDMINSTER X		0.60	0.05				35		400
CLY Z,XXX,REX C&LLYDX TOTAL	488	0.80	0.05	380	332	48	36	1 727	
LLOYDMINSTER A ASSOC		0.65	0.05				35		176
LLOYDMINSTER A SOLN	639	0.51	0.20	261[b]			35		
LLOYDMINSTER A ASSOC		0.70	0.05				35		32
LLOYDMINSTER A ASSOC		0.70	0.05				36		4
LLOYDMINSTER A ASSOC		0.60	0.05				35		3
LLOYDMINSTER A ASSOC		0.60	0.05				35		39
LLOYDMINSTER A ASSOC		0.65	0.05				35		9
LLOYDMINSTER A ASSOC		0.60	0.05				35		13
LLOYDMINSTER A ASSOC		0.60	0.05				35		30
LLOYDMINSTER A ASSOC		0.65	0.05				35		16
LLOYDMINSTER A ASSOC		0.65	0.05				35		16
SPARKY E ASSOC		0.70	0.05				35		52
SPARKY E ASSOC		0.70	0.05				35		69
LLOYD A & SPARKY E TOTAL	843	0.55	0.15	393[b]	342[b]	51	35	1 797	
OTHER	6 304			4 124	2 470	1 654		59 055	
TOTAL-WILDMERE	8 316			5 344	3 589	1 755		62 579	
WILDUNN CREEK 029-14W4									
VIKING B	452	0.70	0.05	300	205	95	37	3 503	2 699
OTHER	476			314	242	72		2 665	
TOTAL-WILDUNN CREEK	928			614	447	167		6 168	
WILDWOOD 054-09W5									
TOTAL-WILDWOOD	474			332		332		13 128	
WILLESDEN GREEN 042-07W5									
BELLY RIVER J SOLN	12	0.65	0.40	5[b]			40		
BELLY RIVER J ASSOC	543	0.65	0.10	318[b]	205[b]	118	40	4 661	614
CARDIUM A ASSOC	1 867	0.90	0.10	1 512[b]			41		11 553
CARDIUM A SOLN	24 922	0.45	0.54	5 159[b]			41		
CARDIUM A ASSOC	1 299	0.85	0.10	994[b]			41		4 740
CARDIUM A MU#1 TOTAL	28 088	0.50	0.45	7 665[b]	4 276[b]	3 389	41	137 627	
SECOND WHITE SPECKS L SOLN	937	0.65	0.15	518		518	38	19 653	
VIKING H SOLN	569	0.65	0.15	315[b]			41		
VIKING H ASSOC	128	0.80	0.15	87[b]	317[b]	85	41	3 483	200
VIKING A ASSOC	12	0.75	0.15	8[b]			41		64
VIKING A SOLN	2 226	0.65	0.15	1 230[b]			41		
VIKING A ASSOC	257	0.75	0.15	164[b]			41		469

10	11	12	13	14	15	16	17	18	19	20
AVERAGE PAY THICKNESS	POROSITY	GAS SATN	INITIAL PRESSURE	TEMP	COMPRESS	RAW GAS RELATIVE DENSITY	MEAN FORMATION DEPTH	DISC YEAR	DATE LAST REVIEWED	DISPOSITION AND REMARKS
m	frac	frac	kPa	°C	frac	frac	m KB			
34.80	0.070	0.90	28 760	96	0.949	0.69	3 225.7	1998	1999	PCOG TOP/BASE TVD
44.90	0.080	0.90	29 270	98	0.956	0.69	3 366.8	1998	1999	TOP/BASE TVD
19.50	0.090	0.85	29 710	94	0.954	0.69	3 125.5	1997	1998	PCOG TOP/BASE TVD
22.70	0.080	0.80	32 080	101	0.982	0.69	3 479.5	1998	1998	PCOG TOP/BASE TVD
15.00	0.120	0.75	20 730	82	0.839	0.75	2 466.5	1980	1994	ENRMARK PARAMNT PCOG
26.69	0.077	0.85	21 720	62	0.859	0.66	2 164.5	1960	1997	TCPL PANALTA PCOG RIOALTO PRODUCTION DECLINE TOP/BASE TVD
2.30	0.295	0.75	3 960	19	0.926	0.57	580.9	1976	1996	PRODUCTION DECLINE
8.00	0.270	0.80	3 330	18	0.936	0.58	597.4	1989	1996	PRODUCTION DECLINE
11.00	0.260	0.85	1 360	24	0.975	0.58	579.8	1994	1994	NONCOMMERCIAL OIL
4.55	0.285	0.85	3 960	24	0.930	0.57	589.7	1976	1996	PRODUCTION DECLINE OIL DEPLETED
4.10	0.280	0.90	4 090	25	0.928	0.58	615.8	1989	1996	NONCOMMERCIAL OIL
								1976	1999	OIL DEPLETED
2.14	0.283	0.65	4 160	24	0.920	0.61	601.9	1979	1996	PRODUCTION DECLINE
1.40	0.330	0.70	3 200	24	0.942	0.58	606.5	1985	1999	PRODUCTION DECLINE
1.30	0.270	0.40	4 580	27	0.921	0.58	669.2	1985	1999	PRODUCTION DECLINE
2.40	0.290	0.75	4 450	23	0.920	0.59	672.5	1985	1999	PRODUCTION DECLINE
								1979	1999	
0.86	0.305	0.80	4 520	25	0.921	0.60	611.1	1963	1995	PRODUCTION DECLINE
						0.60		1963	1995	PRODUCTION DECLINE
0.81	0.303	0.80	3 870	24	0.931	0.60	590.4	1963	1993	PRODUCTION DECLINE
1.62	0.315	0.80	3 690	23	0.934	0.58	569.7	1963	1990	PRODUCTION DECLINE
0.43	0.320	0.80	4 520	22	0.917	0.60	635.1	1963	1990	PRODUCTION DECLINE
0.79	0.315	0.80	4 520	26	0.922	0.60	647.8	1963	1990	PRODUCTION DECLINE
0.56	0.320	0.80	4 520	22	0.917	0.60	649.8	1963	1990	PRODUCTION DECLINE
0.92	0.310	0.75	4 520	22	0.917	0.60	660.4	1963	1990	PRODUCTION DECLINE
2.63	0.300	0.80	4 250	25	0.925	0.60	637.0	1963	1992	PRODUCTION DECLINE
1.83	0.300	0.80	4 520	22	0.918	0.60	631.3	1963	1992	PRODUCTION DECLINE ASSIGNED WELL 03-26-047-05W4M
1.52	0.300	0.80	4 520	22	0.918	0.60	596.7	1963	1992	PRODUCTION DECLINE ASSIGNED WELL 11-26-047-05W4M
1.12	0.260	0.70	4 530	21	0.919	0.59	597.6	1963	1990	PRODUCTION DECLINE
1.03	0.300	0.60	4 530	24	0.922	0.59	598.8	1963	1990	PRODUCTION DECLINE
								1963	1995	AMOCO TCPL HUSKY TALISMA
1.85	0.199	0.55	7 800	33	0.876	0.59	948.5	1953	1997	TCPL WASCANA GULF CRESTAR
						0.69		1955	1989	AMOCO IOL BEAU PRODUCTION DECLINE
2.63	0.141	0.75	9 130	41	0.812	0.69	1 543.3	1955	1989	AMOCO IOL BEAU PRODUCTION DECLINE
1.32	0.116	0.80	20 170	58	0.802	0.70	1 770.9	1954	1998	PRODUCTION DECLINE
						0.70		1954	1998	PRODUCTION DECLINE
3.07	0.091	0.35	19 830	66	0.807	0.71	1 832.6	1954	1998	PRODUCTION DECLINE
								1954	1998	RIGEL ENRMARK PANCDN CANOXY CRESTAR
						0.66		1989	1999	GARDNER ENGAGE TCPL RIFE POCO IOL DIRECT APACHE TALISMA GULF UNPACF BEAU PANALTA AEL
						0.76		1983	1994	TCPL APACHE PCOG
3.63	0.129	0.60	23 690	78	0.841	0.76	2 244.9	1983	1994	TCPL APACHE PCOG
1.83	0.080	0.70	17 170	76	0.796	0.77	2 155.2	1956	1994	
						0.77		1956	1994	
3.17	0.129	0.70	19 220	79	0.810	0.77	2 317.8	1956	1994	

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1 RAW GAS INITIAL VOLUME IN PLACE 10⁶m³	2 RAW GAS POOL RECOVERY frac	3 RAW GAS SURFACE LOSS frac	4 MARKETABLE GAS INITIAL ESTABLISHED RESERVES 10⁶m³	5 MARKETABLE GAS NET CUMULATIVE PRODUCTION 10⁶m³	6 MARKETABLE GAS REMAINING ESTABLISHED RESERVES 10⁶m³	7 MARKETABLE GAS GROSS HEAT VALUE MJ/m³	8 MARKETABLE GAS REMAINING ENERGY CONTENT TJ	9 AREA ha
WILLESDEN GREEN 042-07W5 (CONTINUED)									
VIKING A TOTAL	2 495	0.65	0.15	1 402[b]	1 376[b]	26	41	1 073	
GLAUCONITIC D ASSOC	550	0.80	0.10	396[b]	305[b]	91	40	3 636	3 198
GLAUCONITIC C	8 526	0.70	0.10	5 371			40		8 820
ELLERSLIE G	2 218	0.50	0.10	998			39		2 414
GLAUC C & ELRSL G TOTAL	10 744	0.65	0.10	6 369	3 139	3 230	40	129 491	
GLAUCONITIC A ASSOC	650	0.80	0.15	442[b]			41		904
GLAUCONITIC A SOLN	577	0.26	0.35	98[b]			41		
GLAUC A & ELLERSLIE D TOTAL	1 227	0.55	0.20	540[b]	277[b]	263	41	10 715	
OSTRACOD E	598	0.85	0.10	457	126	331	39	12 969	1 222
ROCK CREEK K	556	0.90	0.10	450	72	378	39	14 886	200
BANFF A	494	0.85	0.10	378	281	97	38	3 680	524
OTHER	10 521			6 192	1 878	4 314		168 498	
TOTAL-WILLESDEN GREEN	57 462			25 092	12 252	12 840		510 372	
WILLINGDON 055-15W4									
TOTAL-WILLINGDON	6 065			3 834	2 851	983		36 886	
WILLOW 028-17W4									
TOTAL-WILLOW	771			516	232	284		10 804	
WILSON CREEK 043-04W5									
BELLY RIVER A ASSOC		0.55	0.10				39		2 459
BELLY RIVER A SOLN	897	0.65	0.20	466[b]			39		
BELLY RIVER A ASSOC		0.70	0.10				39		107
BELLY RIVER A & M TOTAL	2 461	0.60	0.15	1 240[b]	386[b]	854	39	33 306	
GLAUCONITIC B	655	0.85	0.10	501	292	209	39	8 199	1 068
GLAUCONITIC A	3 035	0.15	0.10	410			40		7 750
LOWER MANNVILLE A	33	0.75	0.10	23			39		150
ROCK CREEK D	19	0.70	0.15	11			41		75
GLC A,LMN A & RKCK D TOTAL	3 087	0.15	0.10	444	346	98	40	3 887	
ROCK CREEK C	89	0.75	0.10	60			40		128
PEKISKO B	4 063	0.35	0.15	1 209			41		6 590
ROCK CK C & PEKISKO B TOTAL	4 152	0.35	0.15	1 269	776	493	41	20 277	
PEKISKO A	1 415	0.85	0.15	1 023	1 007	16	40	644	2 540
BANFF C	919	0.85	0.15	664	562	102	41	4 145	1 511
OTHER	3 965			2 611	1 038	1 573		62 786	
TOTAL-WILSON CREEK	16 654			7 752	4 407	3 345		133 244	
WIMBORNE 034-26W4									
BELLY RIVER B	615	0.65	0.05	380	298	82	36	2 954	5 119
D-2 A SOLN	711	0.65	0.25	347	38	309	36	11 099	
D-2 B ASSOC	794	0.85	0.45	371[b]			39		1 300
D-2 B SOLN	418	0.65	0.45	150[b]			39		
NISKU B ASSOC	43	0.70	0.10	27[b]			38		132
D-2 B TOTAL	1 255	0.80	0.45	548[b]	320[b]	228	39	8 944	
D-3 A SOLN	2 678	0.60	0.30	1 125[b]			35		
D-3 A ASSOC	10 788	0.60	0.25	4 855[b]	5 809[b]	171	35	5 937	5 907
OTHER	1 908			1 271	698	573		21 532	
TOTAL-WIMBORNE	17 955			8 526	7 163	1 363		50 466	
WINAGAMI 077-18W5									
TOTAL-WINAGAMI	123			84	19	65		2 430	
WINCHELL COULEE 029-06W5									
TOTAL-WINCHELL COULEE	553			376	108	268		10 654	
WINDFALL 060-15W5									
WINTERBURN A	622	0.85	0.30	370	190	180	38	6 786	200
D-2 A SOLN	60	0.65	0.40	23[b]			38		
D-2 A ASSOC	1 259	0.75	0.35	614[b]	349[b]	288	38	11 025	400
D-3 A SOLN	4 502	0.65	0.35	1 902[b]			42[a]		

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
								1956	1994	AMOCO APACHE TCPL POCO GARDNER CRESTAR CDNFRST BEAU PANALTA PANCDN PCOG AEL PROGAS
4.76	0.113	0.75	18 410	97	0.877	0.70	2 260.7	1981	1999	DIRECT IOL POCO AEL PRODUCTION DECLINE OIL DEPLETED
6.04	0.114	0.60	25 500	78	0.883	0.70	2 371.1	1958	1996	
4.66	0.109	0.80	24 400	79	0.872	0.73	2 337.7	1964	1999	
								1958	1999	PANALTA AEC POCO APACHE PROGAS QUEBEC ENGAGE CRESTAR CANST TALISMA MARATHN AEL
2.66	0.134	0.85	24 740	78	0.845	0.79	2 266.8	1962	1997	SOLN MU-GLAUC A & ELRS D
						0.79		1962	1997	SOLN MU-GLAUC A & ELRS D
								1962	1997	TCPL CRESTAR APACHE QUEBEC GARDNER ENGAGE IOL PANALTA PANCDN
3.10	0.111	0.80	19 040	81	0.860	0.69	2 483.0	1988	1996	UNPACF
12.45	0.140	0.75	22 390	80	0.848	0.76	2 362.0	1994	1996	PANALTA
4.50	0.130	0.80	24 460	105	0.914	0.72	2 771.8	1988	1999	POCO AEC CDNFRST PRODUCTION DECLINE
3.98	0.148	0.55	5 900	40	0.877	0.68	1 282.4	1979	1999	PRODUCTION DECLINE OIL DEPLETED
						0.68		1979	1999	PRODUCTION DECLINE OIL DEPLETED
1.65	0.120	0.65	9 270	40	0.832	0.64	1 261.7	1979	1999	PRODUCTION DECLINE ASSIGNED WELL 16-17-043-04W5M
								1979	1999	ALTAGAS BEAU PANCDN RIGEL PCOG POCO MARATHN PROGAS TCPL ENCAL OIL DEPLETED
3.79	0.117	0.70	17 950	57	0.783	0.75	2 091.2	1967	1995	TCPL PANCDN UNPACF PANALTA MARATHN ENCAL
3.28	0.108	0.65	17 750	82	0.836	0.74	2 059.3	1970	1998	
8.84	0.100	0.70	18 720	81	0.855	0.71	2 119.9	1970	1998	PRODUCTION DECLINE
2.70	0.110	0.70	12 680	75	0.845	0.71	2 115.5	1994	1997	
								1970	1998	AEC IOL UNPACF BEAU ENRMARK RIGEL PCOG POCO PROGAS QUEBEC TCPL
4.60	0.150	0.60	18 160	85	0.855	0.70	2 114.0	1995	1997	
5.12	0.063	0.80	18 600	84	0.852	0.71	2 161.4	1966	1997	PRODUCTION DECLINE
								1966	1998	AMOCO UNPACF PANALTA PANCDN RIGEL PCOG MARATHN PROGAS TCPL ENCAL
6.32	0.066	0.75	19 040	86	0.847	0.76	2 136.5	1960	1998	AEC ALTAGAS PANALTA RIGEL PCOG ENCAL
4.68	0.090	0.75	19 030	84	0.834	0.77	2 123.7	1979	1999	PROGAS TCPL RIGEL PCOG PRODUCTION DECLINE
3.36	0.192	0.60	4 040	39	0.939	0.59	1 018.9	1974	1999	TCPL PANALTA PROGAS POCO QUEBEC PRODUCTION DECLINE
						0.77		1961	1999	TCPL OIL DEPLETED
6.43	0.051	0.80	20 370	77	0.711	0.90	2 213.1	1956	1999	
						0.90		1956	1999	
2.84	0.080	0.85	17 570	77	0.845	0.72	2 206.6	1956	1997	ASSIGNED WELL 00/8-3-34-26W4M
								1956	1999	TCPL
						0.82		1954	1999	TCPL PRODUCTION DECLINE
12.73	0.080	0.90	20 750	80	0.839	0.82	2 277.7	1954	1999	TCPL PRODUCTION DECLINE
15.00	0.120	0.85	22 570	97	0.854	0.82	2 834.0	1997	1998	
						0.89		1978	1999	OIL DEPLETED
12.50	0.120	0.95	23 620	96	0.824	0.89	2 523.6	1978	1999	OIL DEPLETED
						0.85		1955	1987	AMOCO TALISMA PREV GAS CYCLING, BLOWDOWN

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
WINDFALL 060-15W5 (CONTINUED)									
D-3 A ASSOC	21 288	c	c	7 560[b]	8 117[b]	1 345	42[a]	57 055	4 738
D-3 M	616	0.85	0.30	367	4	363	38	13 838	200
OTHER	6 488			3 448	1 962	1 486		58 055	
TOTAL-WINDFALL	34 835			14 284	10 622	3 662		146 759	
WINDY 049-04W4									
TOTAL-WINDY	925			591	385	206		7 155	
WINTERING HILLS 025-17W4									
MILK RIVER A	1 940	0.50	0.05	922			36		22 549
MEDICINE HAT A	5 861	0.70	0.03	3 980			36		55 909
SECOND WHITE SPECKS A	18	0.70	0.05	12			36		200
SECOND WHITE SPECKS B	25	0.70	0.05	17			37		348
SECOND WHITE SPECKS C	8	0.70	0.05	6			37		200
SE ALTA GAS SYS(MU) TOTAL	7 852	0.65	0.05	4 937	831	4 106	36	149 746	
UPPER MANNVILLE K	563	0.85	0.10	431	261	170	38	6 460	2 338
LOWER MANNVILLE C	485	0.85	0.10	371	257	114	39	4 423	2 539
ELLERSLIE A ASSOC	2 767	0.70	0.10	1 743[b]	661[b]	1 082	39	42 122	5 047
OTHER	4 270			2 721	1 660	1 061		40 235	
TOTAL-WINTERING HILLS	15 937			10 203	3 670	6 533		242 986	
WIZARD LAKE 048-27W4									
D-3 A SOLN	6 965	0.85	0.28	4 262[b]			47		
D-3 A ASSOC		0.85	0.10		-1 630[b]	5 892	47	276 983	
OTHER	1 900			1 267	704	563		22 037	
TOTAL-WIZARD LAKE	8 865			5 529	-926	6 455		299 020	
WOKING 075-05W6									
BLUESKY B	435	0.80	0.05	331	226	105	38	4 008	861
OTHER	1 659			1 079	594	485		18 696	
TOTAL-WOKING	2 094			1 410	820	590		22 704	
WOLF SOUTH 051-15W5									
ROCK CREEK B	1 222	0.75	0.10	825	94	731	39	28 502	1 637
ROCK CREEK D	408	0.85	0.05	330	28	302	38	11 555	400
OTHER	1 663			1 198	174	1 024		41 158	
TOTAL-WOLF SOUTH	3 293			2 353	296	2 057		81 215	
WOLVERINE 098-15W5									
BLUESKY A	457	0.70	0.05	304			37		14 851
GETHING-WABAMUN A	359	0.75	0.05	256			37		4 081
GETHING-WABAMUN A	3 363	0.60	0.05	1 917			37		27 468
GETHING-WABAMUN A	57	0.65	0.05	35			37		1 095
GETHING-WABAMUN A	63	0.65	0.05	39			37		451
GETHING-WABAMUN A	6	0.65	0.05	4			37		69
GETHING-WABAMUN A	4	0.60	0.05	2			37		150
BLSK A & GETH-WAB A TOTAL	4 309	0.60	0.05	2 557	1 058	1 499	37	55 193	
OTHER	16			8	2	6		226	
TOTAL-WOLVERINE	4 325			2 565	1 060	1 505		55 419	
WOOD RIVER 043-23W4									
LOWER MANNVILLE B	545	0.80	0.15	371	299	72	41	2 948	406
OTHER	2 928			1 702	681	1 021		39 180	
TOTAL-WOOD RIVER	3 473			2 073	980	1 093		42 128	
WOODENHOUSE 087-22W4									
TOTAL-WOODENHOUSE	989			493	271	222		7 957	
WOODLAND 060-19W4									
TOTAL-WOODLAND	298			192	69	123		4 442	
WORKMAN 031-26W4									
TOTAL-WORKMAN	351			207	157	50		1 962	
WORSLEY 087-07W6									
CHARLIE LAKE B SOLN	537	0.65	0.60	140[b]			39		
CHARLIE LAKE B ASSOC	488	0.80	0.10	351[b]	223[b]	268	39	10 382	1 444

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
32.92	0.064	0.85	26 100	104	0.856	0.85	2 581.9	1955	1987	AMOCO TALISMA PREV GAS CYCLING, BLOWDOWN
44.40	0.050	0.65	22 000	89	0.810	0.89	2 855.8	1998	1999	TOP/BASE TVD
3.34	0.154	0.55	3 140	16	0.938	0.56	478.9	1910	1999	PART OF MILK RIV POOL NO.1 PRODUCTION DECLINE
2.43	0.170	0.55	4 310	17	0.916	0.56	603.0	1904	1999	PART OF MED HAT POOL NO.1
1.75	0.169	0.50	5 690	28	0.905	0.57	834.9	1944	1999	PART OF 2WS POOL NO.1
1.17	0.180	0.55	5 930	31	0.904	0.57	803.4	1979	1999	
1.00	0.120	0.55	6 050	32	0.903	0.57	831.0	1979	1999	
								1904	1999	PROGAS TCPL IOL PANCDN POCO CRESTAR TALISMA ENGAGE CNRL MARATHN
1.52	0.215	0.70	9 810	44	0.836	0.66	1 171.5	1979	1997	IOL PANCDN
2.31	0.170	0.50	9 930	34	0.813	0.65	1 194.7	1955	1997	IOL PANCDN PRODUCTION DECLINE
5.82	0.173	0.50	9 750	39	0.816	0.66	1 150.0	1963	1995	PANCDN TCPL CRESTAR PART OF ELRSL POOL NO.1
						0.92		1951	1993	GAS BREAKTHRU
						0.92		1951	1993	GAS BREAKTHRU
1.91	0.180	0.60	12 160	51	0.851	0.60	1 406.0	1959	1986	PROGAS AEL MATERIAL BALANCE
5.55	0.100	0.70	22 570	99	0.898	0.71	2 624.7	1992	1998	POCO TCPL
9.50	0.083	0.70	22 930	106	0.930	0.65	2 807.4	1996	1998	TCPL POCO
1.01	0.271	0.25	2 660	16	0.946	0.58	369.4	1976	1996	PRODUCTION DECLINE
3.07	0.298	0.35	2 630	15	0.946	0.57	419.3	1976	1999	
10.71	0.118	0.35	2 640	14	0.945	0.57	387.7	1976	1998	
1.26	0.274	0.55	2 630	15	0.946	0.57	391.4	1976	1995	
2.72	0.310	0.60	2 630	15	0.946	0.57	373.1	1976	1996	
1.41	0.330	0.65	2 650	15	0.945	0.57	435.9	1976	1995	
1.10	0.180	0.60	2 220	15	0.954	0.57	343.5	1976	1996	ASSIGNED WELL 00/05-25-099-17W5M
								1976	1999	QUEBEC HUSKY NRTHSTR
5.76	0.162	0.70	10 470	51	0.795	0.76	1 422.7	1958	1998	TCPL AEL MATERIAL BALANCE NONCOMMERCIAL OIL
						0.63		1975	1994	PANALTA CNRL
3.00	0.161	0.75	8 790	42	0.850	0.63	1 028.0	1975	1994	PANALTA CNRL

FIELD AND/OR GAS STRIKE AREA POOL OR ZONE	1	2	3	4	5	6	7	8	9
	RAW GAS			MARKETABLE GAS					AREA
	INITIAL VOLUME IN PLACE 10^6m^3	POOL RECOVERY frac	SURFACE LOSS frac	INITIAL ESTABLISHED RESERVES 10^6m^3	NET CUMULATIVE PRODUCTION 10^6m^3	REMAINING ESTABLISHED RESERVES 10^6m^3	GROSS HEAT VALUE MJ/m^3	REMAINING ENERGY CONTENT TJ	ha
WORSLEY 087-07W6 (CONTINUED)									
D-3 A	651	0.85	0.07	514	514	< 1	37	-	1 367
D-3 D	1 520	0.85	0.07	1 202	1 202	< 1	34	-	440
D-3 E	816	0.75	0.10	551	551	< 1	35	-	400
D-3 G	1 920	0.40	0.10	691	670	21	37	769	1 351
D-3 I	424	0.80	0.10	305	96	209	33	6 897	200
D-3 W	512	0.80	0.10	369	28	341	35	11 990	200
D-3 B	827	0.90	0.07	692			36		2 076
D-3B & GRANITE WASH B TOTAL	827	0.90	0.05	692	682	10	36	365	
GRANITE WASH A	540	0.85	0.10	413	413	< 1	37	-	100
OTHER	4 155			2 639	908	1 731		63 703	
TOTAL-WORSLEY	12 390			7 867	5 287	2 580		94 106	
WRENTHAM 006-16W4									
TOTAL-WRENTHAM	132			69	2	67		2 510	
WROE (SA) 056-25W5									
TOTAL-WROE	146			77		77		2 921	
YEKAU LAKE 052-26W4									
TOTAL-YEKAU LAKE	708			406	135	271		10 171	
YOUNGSTOWN 031-10W4									
TOTAL-YOUNGSTOWN	292			167	72	95		3 574	
ZAMA 118-05W6									
SULPHUR POINT H	472	0.85	0.25	301	11	290	41	12 032	507
OTHER	10 225			5 665	2 980	2 685		103 685	
TOTAL-ZAMA	10 697			5 966	2 991	2 975		115 717	
TOTAL NON-CONFIDENTIAL POOLS	6 711 503			3 916 553	2 712 069	1 204 484		45 890 167	
TOTAL CONFIDENTIAL POOLS	4 164			2 725		2 725		103 716	
PROVINCIAL TOTAL	6 715 667			3 919 278	2 712 069	1 207 209		45 993 883	
ETHANE AND NGL RECOVERABLE AT REPROCESSING PLANTS						38 735		3 150 000	
PROVINCIAL RESERVES MINUS ETHANE AND NGL						1 168 474		42 843 883	
ASSOCIATED	890 760			600 553[b]	650 856[b]	234 029		9 215 060	
SOLUTION	1 019 287			284 332[b]					
NON-ASSOCIATED	4 805 620			3 034 393	2 061 213	973 180		36 778 823	

[a] MEASURED HEATING VALUE.
[b] INCLUDES SOLUTION GAS PRODUCTION.
[c] POOL RECOVERY AND SURFACE LOSS CALCULATED ON AN ENERGY BASIS. SEE TABLE 3.7.

10 AVERAGE PAY THICKNESS m	11 POROSITY frac	12 GAS SATN frac	13 INITIAL PRESSURE kPa	14 TEMP °C	15 COMPRESS frac	16 RAW GAS RELATIVE DENSITY frac	17 MEAN FORMATION DEPTH m KB	18 DISC YEAR	19 DATE LAST REVIEWED	20 DISPOSITION AND REMARKS
8.53	0.059	0.80	22 820	85	0.906	0.67	2 252.9	1960	1996	
12.20	0.099	0.80	21 330	83	0.907	0.70	2 142.0	1961	1987	
15.85	0.104	0.80	21 230	76	0.906	0.66	2 299.3	1965	1987	
13.76	0.070	0.80	22 750	83	0.900	0.68	2 222.9	1959	1994	CNRL CANOR PANALTA PROGAS PRODUCTION DECLINE
16.15	0.110	0.75	17 750	77	0.906	0.67	2 225.6	1973	1998	CANOR PANALTA PROGAS
15.00	0.120	0.90	17 090	76	0.882	0.69	2 169.5	1998	1999	
17.81	0.032	0.80	22 380	77	0.899	0.65	2 216.4	1960	1994	MATERIAL BALANCE
								1960	1997	CANOR PROGAS
25.00	0.180	0.85	20 250	108	0.919	0.69	2 263.7	1975	1994	
7.32	0.095	0.85	12 820	49	0.719	0.83	1 334.9	1966	1997	PROGAS

4 Terminology

4.1 Symbols

SI

°C	degree Celsius	M	mega
d	day	m	metre
ha	hectare	mol	mole
J	joule	T	tera
kg	kilogram	t	tonne
kPa	kilopascal		

Imperial

bbl	barrel	°F	degree Fahrenheit
Btu	British thermal unit	psia	pounds per square inch absolute
cf	cubic foot	psig	pounds per square inch gauge
d	day	stb	stock-tank barrel

4.2 SI Units

Data in *Alberta's Reserves* are presented in the International System of Units (SI). The provincial totals and a few other major totals are shown in both SI units and the imperial equivalents in the various tables.

Conversion factors used in calculating the imperial equivalents are listed below:

1 m^3 of gas (101.325 kPa and 15°C)	=	35.493 73 cubic feet of gas (14.65 psia and 60°F)
1 m^3 of ethane (equilibrium pressure and 15°C)	=	6.33 Canadian barrels of ethane (equilibrium pressure and 60°F)
1 m^3 of propane (equilibrium pressure and 15°C)	=	6.300 0 Canadian barrels of propane (equilibrium pressure and 60°F)
1 m^3 of butanes (equilibrium pressure and 15°C)	=	6.296 8 Canadian barrels of butanes (equilibrium pressure and 60°F)
1 m^3 of oil or pentanes plus (equilibrium pressure and 15°C)	=	6.292 9 Canadian barrels of oil or pentanes plus (equilibrium pressure and 60°F)
1 m^3 of water pressure and 15°C)	=	6.290 1 Canadian barrels of water (equilibrium (equilibrium pressure and 60°F)
1 tonne	=	0.984 206 4 (U.K.) long tons (2240 pounds)
1 tonne	=	1.102 311 short tons (2000 pounds)
1 kilojoule	=	0.948 213 3 British thermal units (Btu as defined in the federal Gas Inspection Act (60°-61°F))

4.3 Reserves Terminology.

The reserves terminology used in this report applies to all fossil energy resources (including coal) and is as follows:

Initial Volume in Place: The volume of crude oil, crude bitumen, or raw natural gas calculated or interpreted to exist in a reservoir before any volume has been produced.

Established Reserves: Those reserves recoverable under current technology and present and anticipated economic conditions specifically proved by drilling, testing, or production, plus the portion of contiguous recoverable reserves that are interpreted to exist from geological, geophysical, or similar information with reasonable certainty.

Initial Established Reserves: Established reserves prior to the deduction of any production.

Remaining Established Reserves: Initial established reserves less cumulative production.

Ultimate Potential: An estimate of the initial established reserves that will have been developed in an area by the time all exploratory and development activity has ceased, having regard for the geological prospects of that area and anticipated technology and economic conditions.

Ultimate potential includes cumulative production, remaining established reserves, and future additions through extensions and revisions to existing pools and the discovery of new pools. Ultimate potential can be expressed by the following simple equation: Ultimate potential = initial established reserves + additions to existing pools + future discoveries.

The above terminology and definitions were recommended by the Inter-Provincial Advisory Committee on Energy and adopted by the EUB.

4.4 Other Terminology

Area	The area used to determine the bulk rock volume of the oil-, crude bitumen-, or gas-bearing reservoir, usually the area of the zero isopach or the assigned area of a pool or deposit.
Butanes	In addition to its normal scientific meaning, a mixture mainly of butanes that ordinarily may contain some propane or pentanes plus (Oil and Gas Conservation Act, Section 1(1)(c.1)).
Compressibility Factor	A correction factor for nonideal gas determined for gas from a pool at its initial reservoir pressure and temperature and, where necessary, including factors to correct for acid gases.
Condensate	A mixture mainly of pentanes and heavier hydrocarbons that may be contaminated with sulphur compounds and is recovered or is recoverable at a well from an underground reservoir. It may be gaseous in its virgin reservoir state but is liquid at the conditions under which its volume is measured or estimated (Oil and Gas Conservation Act, Section 1(1)(d.1)).
Crude Bitumen	A naturally occurring viscous mixture mainly of hydrocarbons heavier than pentane that may contain sulphur compounds and that in its

	naturally occurring viscous state will not flow to a well (Oil Sands Conservation Act, Section 1(1)(f)).
Crude Oil (Conventional)	A mixture mainly of pentanes and heavier hydrocarbons that may be contaminated with sulphur compounds and is recovered or is recoverable at a well from an underground reservoir. It is liquid at the conditions under which its volume is measured or estimated and includes all other hydrocarbon mixtures so recovered or recoverable except raw gas, condensate, or crude bitumen (Oil and Gas Conservation Act, Section 1(1)(f.1)).
Crude Oil (Heavy)	Crude oil is deemed to be heavy crude oil if it has a density of 900 kg/m^3 or greater, but the EUB may classify crude oil otherwise than in accordance with this criterion in a particular case, having regard to its market utilization and purchasers' classification.
Crude Oil (Light-Medium)	Crude oil is deemed to be light-medium crude oil if it has a density of less than 900 kg/m^3, but the EUB may classify crude oil otherwise than in accordance with this criterion in a particular case, having regard to its market utilization and purchasers' classification.
Crude Oil (Synthetic)	A mixture mainly of pentanes and heavier hydrocarbons that may contain sulphur compounds and is derived from crude bitumen. It is liquid at the conditions under which its volume is measured or estimated and includes all other hydrocarbon mixtures so derived (Oil and Gas Conservation Act, Section 1(1)(t.1)).
Datum Depth	The approximate average depth relative to sea level of the midpoint of an oil or gas productive zone for the wells in a pool.
Density	The mass or amount of matter per unit volume.
Density, Relative (Raw Gas)	The density relative to air of raw gas upon discovery, determined by an analysis of a gas sample representative of a pool under atmospheric conditions.
Discovery Year	The year when drilling was completed of the well in which the oil or gas pool was discovered.
Ethane	In addition to its normal scientific meaning, a mixture mainly of ethane that ordinarily may contain some methane or propane (Oil and Gas Conservation Act, Section 1(1)(h.1)).
Gas	Raw gas, marketable gas, or any constituent of raw gas, condensate, crude bitumen, or crude oil that is recovered in processing and is gaseous at the conditions under which its volume is measured or estimated (Oil and Gas Conservation Act, Section 1(1)(j.1)).

Gas (Associated)	Gas in a free state in communication in a reservoir with crude oil under initial reservoir conditions.
Gas (Marketable)	A mixture mainly of methane originating from raw gas, or if necessary from the processing of the raw gas for the removal or partial removal of some constituents, and that meets specifications for use as a domestic, commercial, or industrial fuel or as an industrial raw material (Oil and Gas Conservation Act, Section 1(1)(m)).
Gas (Marketable at 101.325 kPa and 15°C)	The equivalent volume of marketable gas at standard conditions.
Gas (Nonassociated)	Gas that is not in communication in a reservoir with an accumulation liquid hydrocarbons at initial reservoir conditions.
Gas (Raw)	A mixture containing methane, other paraffinic hydrocarbons, nitrogen, carbon dioxide, hydrogen sulphide, helium, and minor impurities, or some of these components, that is recovered or is recoverable at a well from an underground reservoir and is gaseous at the conditions under which its volume is measured or estimated (Oil and Gas Conservation Act, Section 1(1)(s.1)).
Gas (Solution)	Gas that is dissolved in crude oil under reservoir conditions and evolves as a result of pressure and temperature changes.
Gas-Oil Ratio (Initial Solution)	The volume of gas (in cubic metres, measured under standard conditions) contained in one stock-tank cubic metre of oil under initial reservoir conditions.
Good Production Practice (GPP)	Production of crude oil or raw gas at a rate (i) not governed by a base allowable, but (ii) limited to what can be produced without adversely and significantly affecting conservation, the prevention of waste, or the opportunity of each owner in the pool to obtain its share of the production (Oil and Gas Conservation Regulation 1.020(2)9). This practice is authorized by the EUB either to improve the economics of production from a pool and thus defer its abandonment or to avoid unnecessary administrative expense associated with regulation or production restrictions where this serves little or no purpose.
Gross Heating (of Dry Gas)	The heat liberated by burning moisture-free gas at standard conditions and condensing the water vapour to a liquid state.
Mean Formation Depth	The approximate average depth below kelly bushing of the midpoint of an oil or gas productive zone for the wells in a pool.

Methane	In addition to its normal scientific meaning, a mixture mainly of methane that ordinarily may contain some ethane, nitrogen, helium, or carbon dioxide (Oil and Gas Conservation Act, Section 1(1)(m.1)).
Natural Gas Liquids	Propane, butanes, pentanes plus, or a combination of these obtained from the processing of raw gas or condensate (Oil and Gas Conservation Act, Section 1(1)(n)).
Oil	Condensate, crude oil, or a constituent of raw gas, condensate, or crude oil that is recovered in processing and is liquid at the conditions under which its volume is measured or estimated (Oil and Gas Conservation Act, Section 1(1)(n.1)).
Oil Sands	(i) sands and other rock materials containing crude bitumen, (ii) the crude bitumen contained in those sands and other rock materials, and (iii) any other mineral substances other than natural gas in association with that crude bitumen or those sands and other rock materials referred to in subclauses (i) and (ii) (Oil Sands Conservation Act, Section l(l)(o)).
Oil Sands Deposit	A natural reservoir containing or appearing to contain an accumulation of oil sands separated or appearing to be separated from any other such accumulation (Oil and Gas Conservation Act, Section 1(1)(o.1)).
Pay Thickness (Average)	The bulk rock volume of a reservoir of oil, oil sands, or gas divided by its area.
Pentanes Plus	A mixture mainly of pentanes and heavier hydrocarbons that ordinarily may contain some butanes and is obtained from the processing of raw gas, condensate, or crude oil (Oil and Gas Conservation Act, Section 1(1)(p)).
Pool	A natural underground reservoir containing or appearing to contain an accumulation of oil or gas or both separated or appearing to be separated from any other such accumulation (Oil and Gas Conservation Act, Section 1(1)(q)).
Porosity	The effective pore space of the rock volume determined from core analysis and well log data measured as a fraction of rock volume.
Pressure (Initial)	The reservoir pressure at the reference elevation of a pool upon discovery.
Propane	In addition to its normal scientific meaning, a mixture mainly of propane that ordinarily may contain some ethane or butanes (Oil and Gas Conservation Act, Section 1(1)(s)).
Recovery (Enhanced)	The increased recovery from a pool achieved by artificial means or by the application of energy extrinsic to the pool. The artificial means or application includes pressuring, cycling, pressure maintenance, or

	injection to the pool of a substance or form of energy but does not include the injection in a well of a substance or form of energy for the sole purpose of (i) aiding in the lifting of fluids in the well, or (ii) stimulation of the reservoir at or near the well by mechanical, chemical, thermal or explosive means (Oil and Gas Conservation Act, Section 1(1)(h)).
Recovery (Pool)	In gas pools, the fraction of the in-place reserves of gas expected to be recovered under the subsisting recovery mechanism.
Recovery (Primary)	Recovery of oil by natural depletion processes only measured as a volume thus recovered or as a fraction of the in-place oil.
Saturation (Gas)	The fraction of pore space in the reservoir rock occupied by gas upon discovery.
Saturation (Water)	The fraction of pore space in the reservoir rock occupied by water upon discovery.
Shrinkage Factor (Initial)	The volume occupied by one cubic metre of oil from a pool measured at standard conditions after flash gas liberation consistent with the surface separation process and divided by the volume occupied by the same oil and gas at the pressure and temperature of a pool upon discovery.
Solvent	A suitable mixture of hydrocarbons ranging from methane to pentanes plus but consisting largely of methane, ethane, propane, and butanes for use in enhanced-recovery operations.
Surface Loss	A summation of the fractions of recoverable gas that is removed as acid gas and liquid hydrocarbons and is used as lease or plant fuel or is flared.
Temperature	The initial reservoir temperature upon discovery at the reference elevation of a pool.
Zone	Any stratum or sequence of strata that is designated by the EUB as a zone (Oil and Gas Conservation Act, Section 1(1)(z)).

4.5 Standard Conditions of Gas Measurement

Volumes of gas are given as at a standard pressure and temperature of 101.325 kPa and 15°C respectively.

4.6 Abbreviations

General Report

GIP	gas in place
GPP	good production practice
RF	recovery factor
RGE	range
STP	standard temperature and pressure
TWP	township
WM	west of a certain meridian

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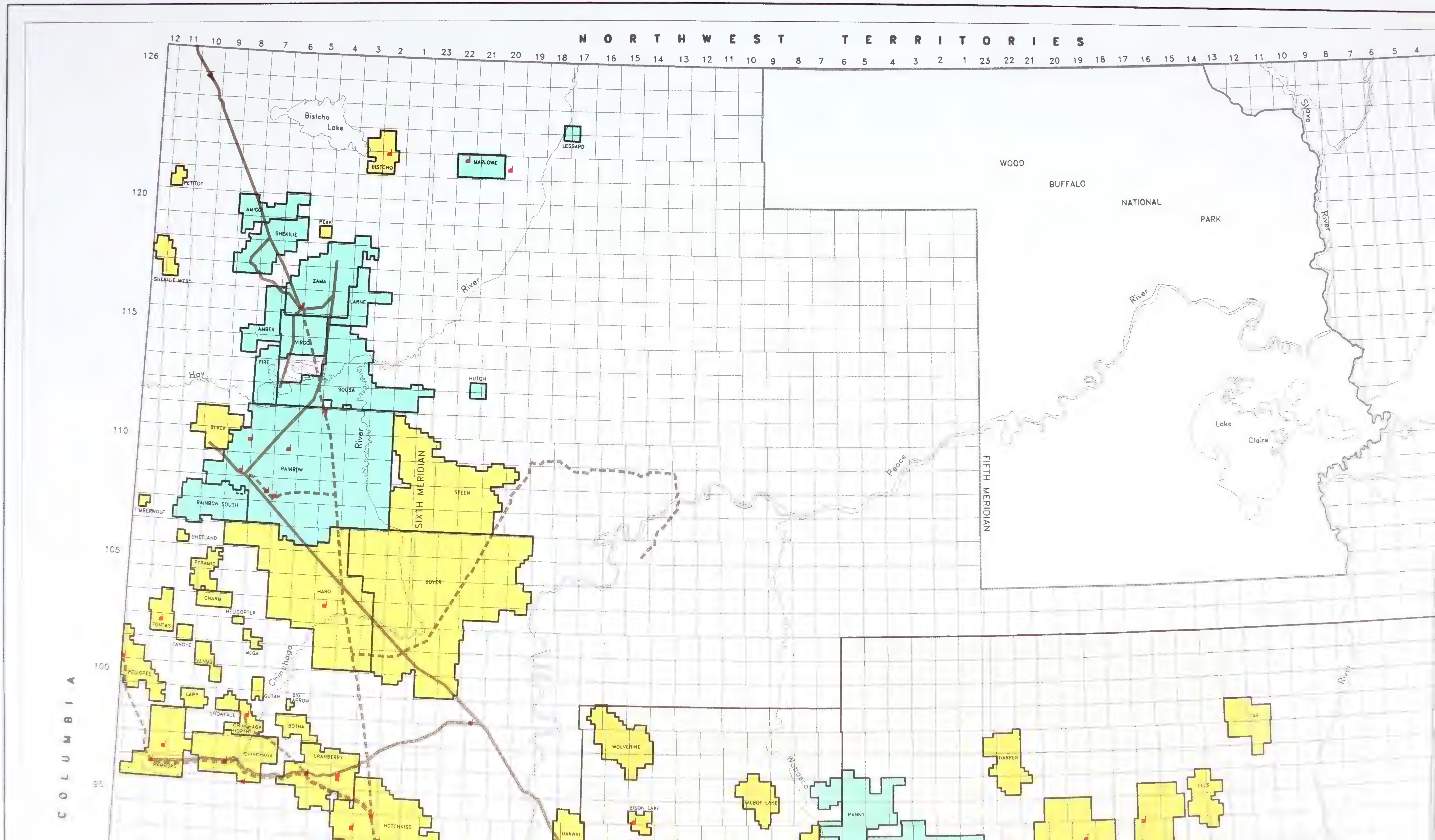
ABAND	abandoned
ADMIN 2	Administrative Area No. 2
ASSOC	associated gas
BDY	boundary
BELL	Belloy
BER	beyond economic reach
BLAIR	Blairmore
BLSKY OR BLSK	Bluesky
BLUE	Blueridge
BNFF	Banff
BOW ISL or BI	Bow Island
BR	Belly River
BSL COLO	Basal Colorado
BSL MANN, BMNV or BMN	Basal Mannville
BSL QTZ	Basal Quartz
CADM or CDN	Cadomin
CARD	Cardium
CDOT	Cadotte
CH LK	Charlie Lake
CLWTR	Clearwater
CLY or COL	Colony
CMRS	Camrose
COMP	compressibility
DBLT	Debolt
DETR	Detrital
DISC YEAR	discovery year
ELRSL, ELERS or ELRS	Ellerslie
ELTN or ELK	Elkton
ERSO	enhanced-recovery scheme is in operation but no additional established reserves are attributed
FALH	Falher
FRAC	fraction
GEN PETE or GEN PET	General Petroleum
GETH or GET	Gething
GLAUC or GLC	Glauconitic
GLWD	Gilwood
GOR	gas-oil ratio
GRD RAP or GRD RP	Grand Rapids
GROSS HEAT VALUE	gross heating value
GSMT	Grosmont

ha	hectare
HFWY	Halfway
INJ	injected
I.S.	integrated scheme
JUR or J	Jurassic
KB	kelly bushing
KISK	Kiskatinaw
KR	Keg River
LED	Leduc
LF	load factor
LIV	Livingston
LLOYD	Lloydminster
LMNV, LMN or LM	Lower Mannville
LOC EX PROJECT	local experimental project
LOC U	local utility
LOW or L	lower
LUSC	Luscar
MANN or MN	Mannville
MCM	McMurray
MED HAT	Medicine Hat
MID or M	middle
MILK RIV	Milk River
MOP	maximum operating pressure
MSKG	Muskeg
MSL	mean sea level
NGL	natural gas liquids
NIKA	Nikanassin
NIS	Nisku
NO.	number
NON-ASSOC	non-associated gas
NORD	Nordegg
NOTIK, NOTI or NOT	Notikewin
OST	Ostracod
PALL	Palliser
PEK	Pekisko
PM-PN SYS	Permo-Penn System
RF	recovery factor
RK CK	Rock Creek
RUND or RUN	Rundle
SA	strike area
SATN	saturation
SD	sandstone
SE ALTA GAS SYS (MU)	Southeastern Alberta Gas System - commingled
SG	gas saturation
SHUN	Shunda
SL	surface loss
SL PT	Slave Point
SOLN	solution gas
SPKY	Sparky
ST. ED	St. Edouard
SULPT	Sulphur Point
SUSP	suspended

SW	water saturation
SW HL	Swan Hills
TEMP	temperature
TOT	total
TV	Turner Valley
TVD	true vertical depth
UIRE	Upper Ireton
UMNV, UMN or UM	Upper Mannville
UP or U	upper
VIK or VK	Viking
VOL	volume
WAB	Wabamun
WBSK	Wabiskaw
WINT	Winterburn
WTR DISP	water disposal
WTR INJ	water injection
1ST WHITE SPKS OR 1WS	First White Specks
2WS	Second White Specks

Company Names

AEC	Alberta Energy Company Ltd.
AEL	Anderson Exploration Ltd.
ALTAGAS	AltaGas Marketing Inc.
ALTROAN	Altana Exploration Company/Roan Resources Ltd.
AMOCO	Amoco Canada Petroleum Company Ltd.
APACHE	Apache Canada Ltd.
BARRING	Barrington Petroleum Ltd.
BEAU	Beau Canada Exploration Ltd.
BLUERGE	Blue Range Resource Corporation
CAN88	Canadian 88 Energy Corp.
CANOR	Canor Energy Ltd.
CANOXY	Canadian Occidental Petroleum Ltd.
CANST	Canstates Gas Marketing
CDNFRST	Canadian Forest Oil Ltd.
CENTRA	Centra Gas Alberta Inc.
CGGS	Canadian Gas Gathering Systems Inc.
CHEL	Canadian Hunter Exploration Ltd.
CHEVRON	Chevron Canada Resources
CMG	Canadian-Montana Gas Company Limited
CNRL	Canadian Natural Resources Limited
CNWE	Canada Northwest Energy Limited
CONOCO	Conoco Canada Limited
CRESTAR	Crestar Energy Inc.
CTYMEDH	City of Medicine Hat
CWNG	Canadian Western Natural Gas Company Limited and Northwestern Utilities Limited
DART	Dartmouth Power Associates Limited Partnership
DIRECT	Direct Energy Marketing Limited
DUKE	Duke Energy Marketing Limited Partnership
DYNALTA	Dynalta Energy Corporation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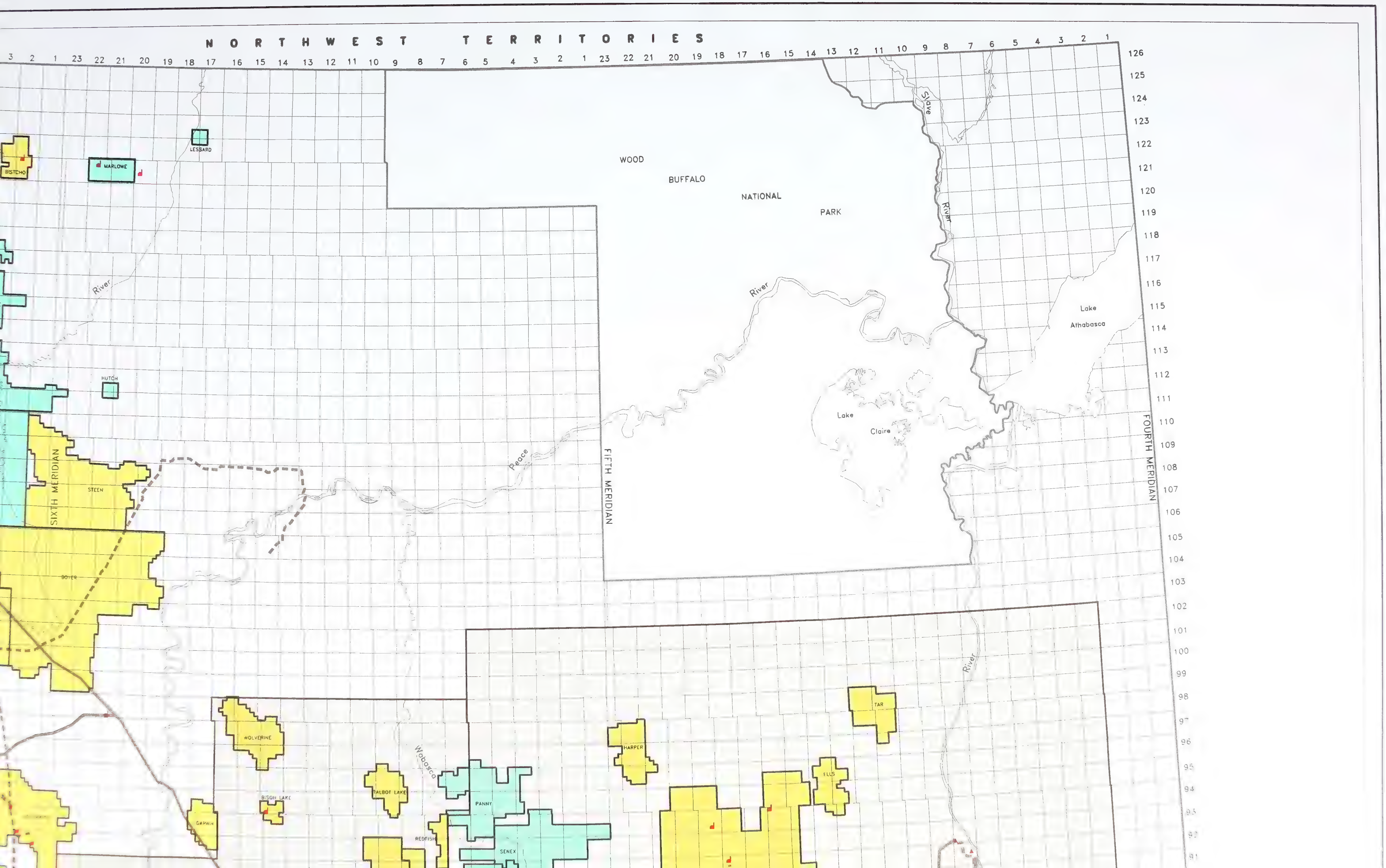
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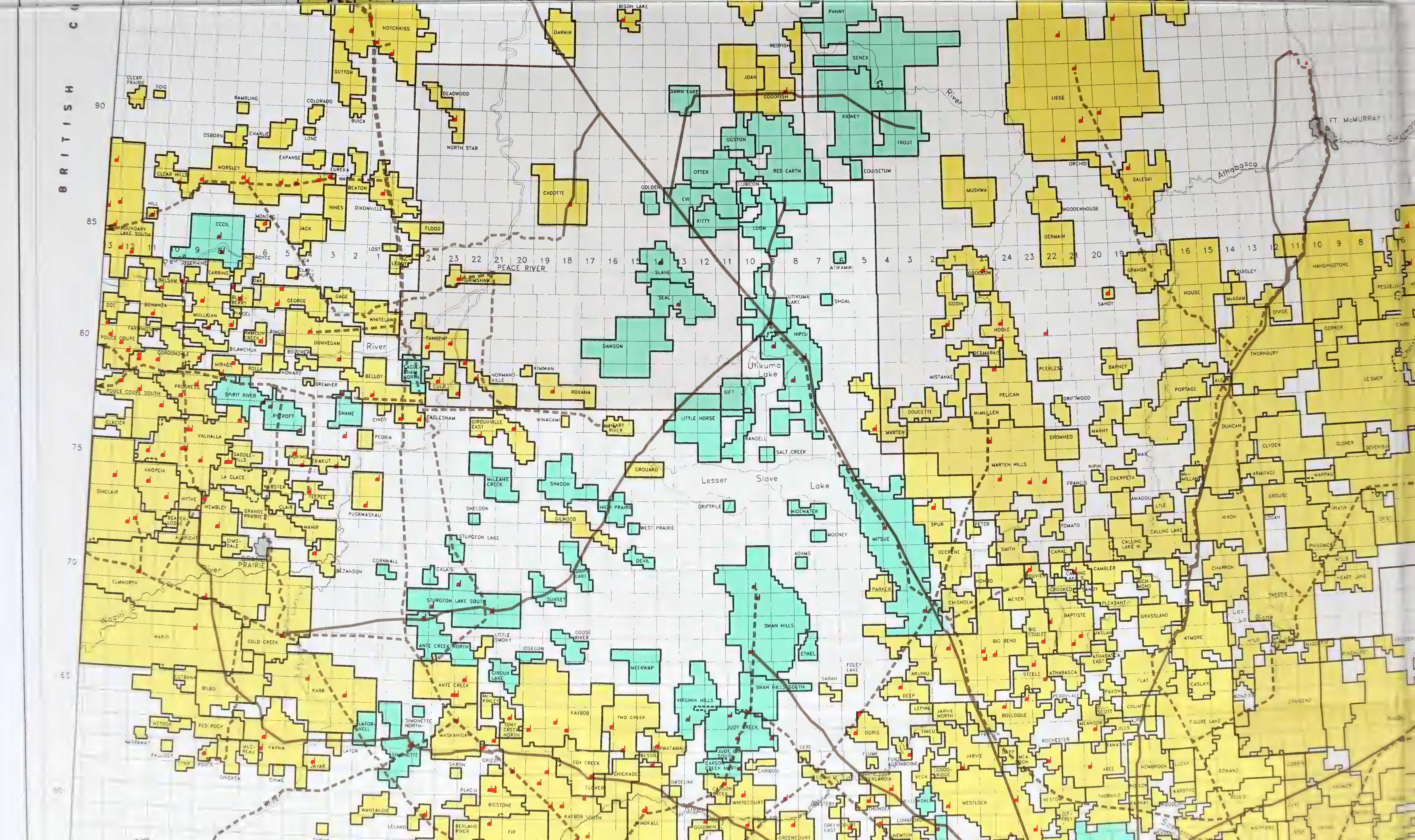
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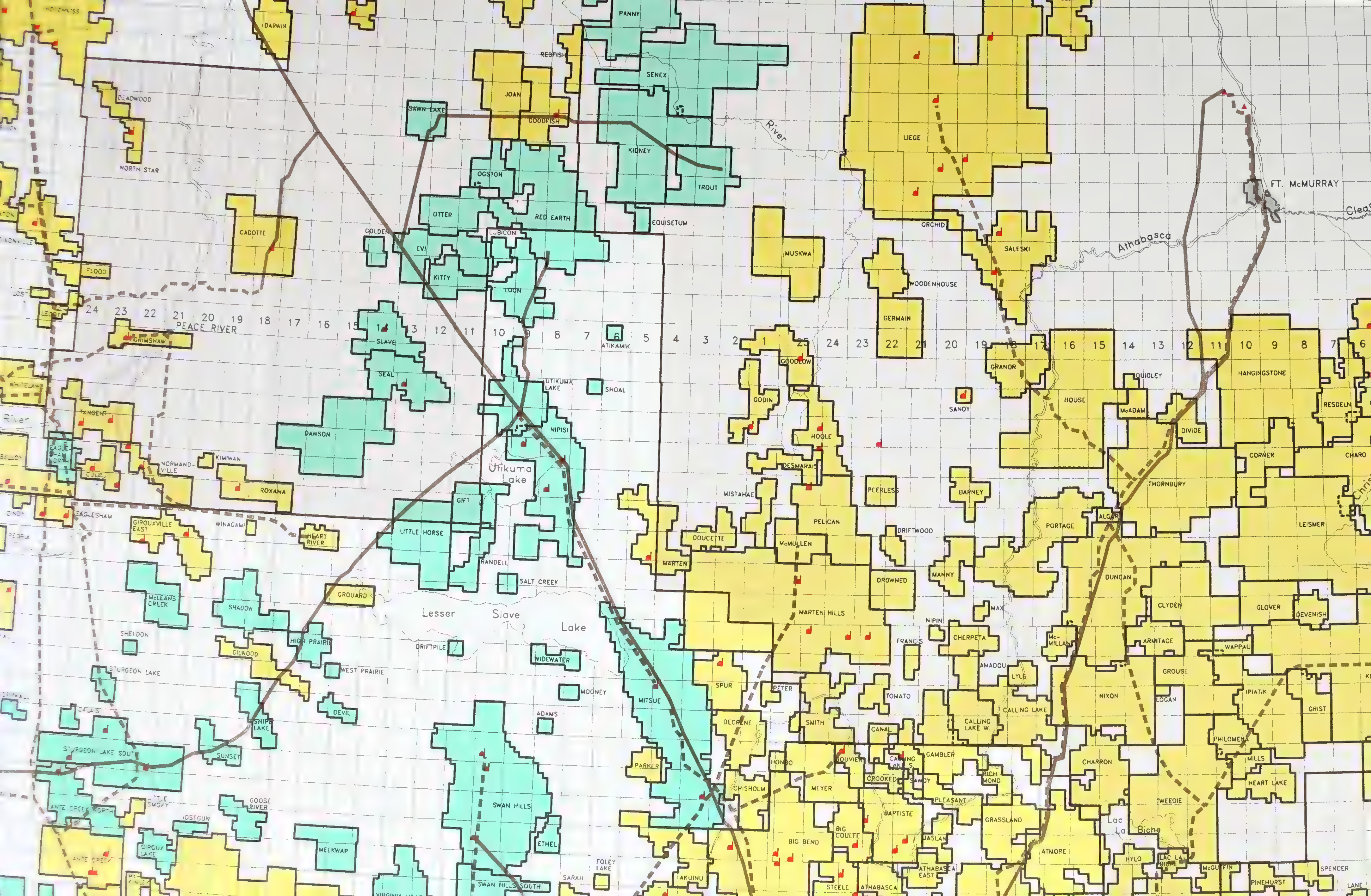
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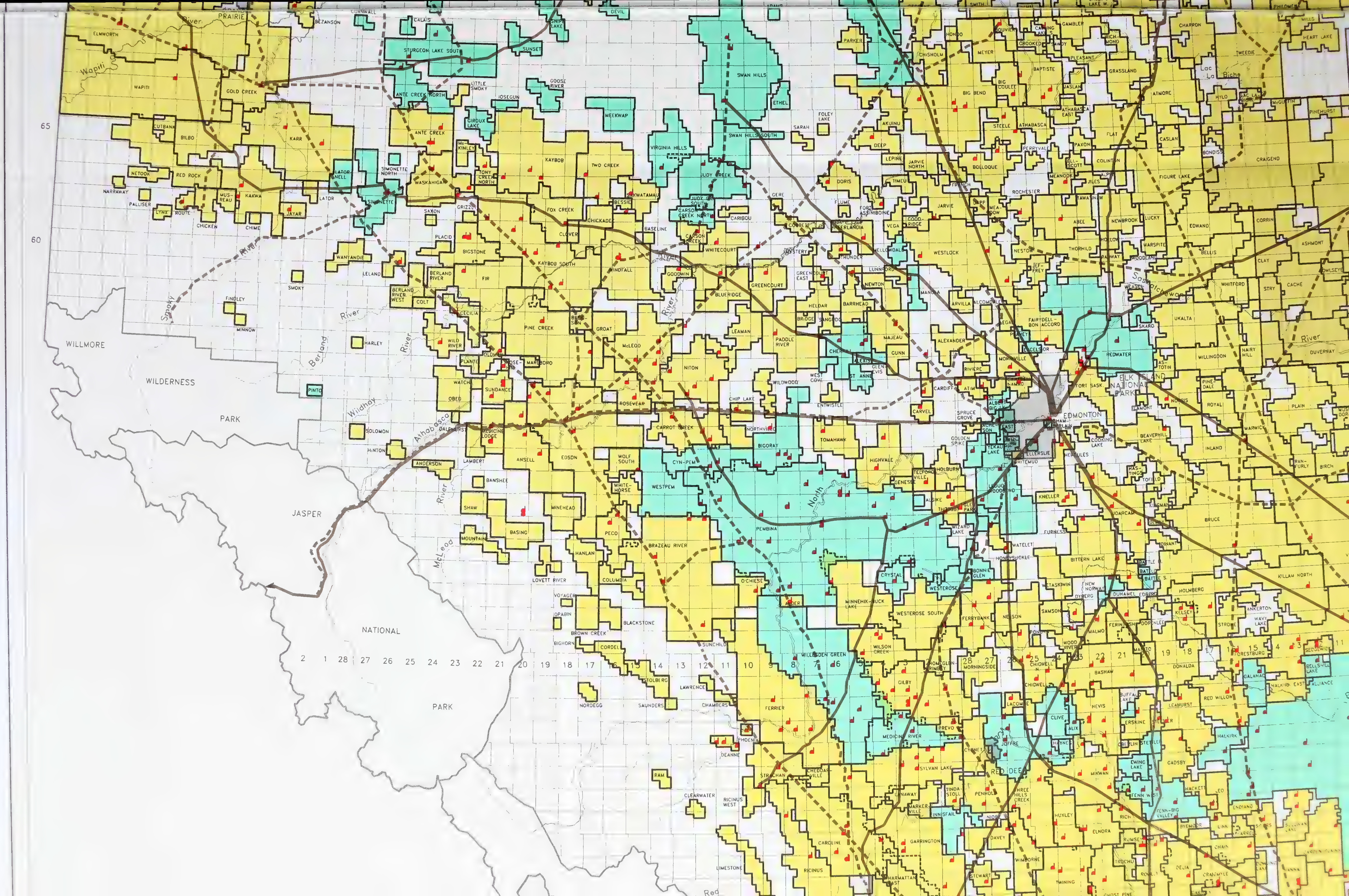
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BELLSHILL LAKE
HALKIRK EAST
ALLIANCE
GALAHAD
LEAHURST
BUFFALO LAKE
LEO
ENDIANG
CRAIGMYLE
DELIA
RUMSEY
MIKWAN
HAYNES
PREVO
LACOMBE
NIOBE
PENHOLD
HOMEGLEN-RIMBEY
GILBY
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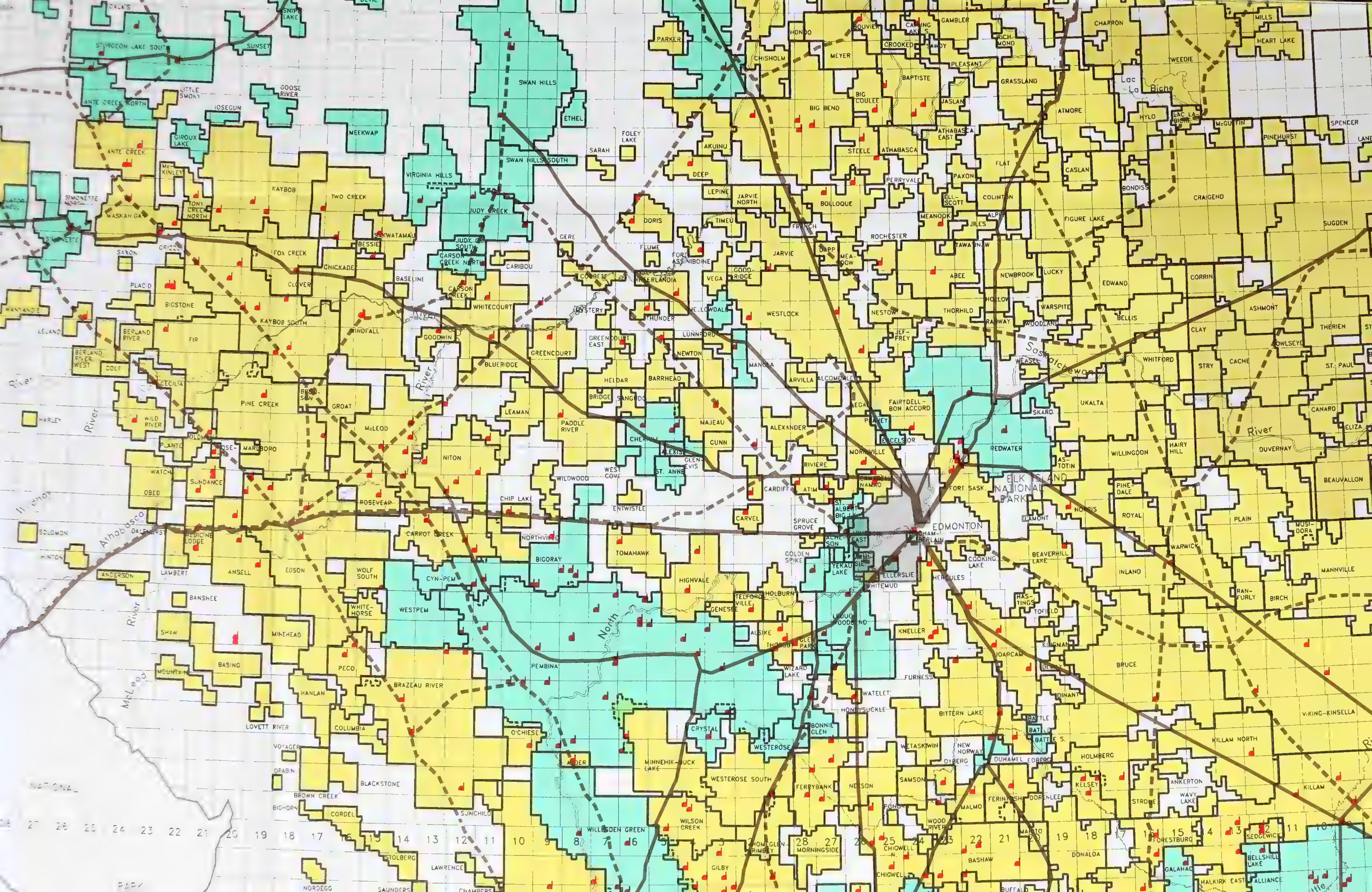
GENESEE
TELFORDVILLE
ALSIKE
THORSBY
WATELET
HONEYSUCKLE
FURNESS
BATTLE


SNIPE LAKE
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ETHEL
SWAN HILLS SOUTH
GIROUX LAKE
ANTE CREEK
McKINLEY
KAYBOB
TWO CREEK
VIRGINIA HILLS
JUDY CREEK
JUDY CREEK SOUTH
CARSON CREEK NORTH
CARIBOU
SIMONETTE
WASKAHIGAN
TONY CREEK NORTH
SAKWATAMAU
BESSIE
FOX CREEK
CHICKADEE
CLOVER
BASELINE
CARSON CREEK
WHITECOURT
SAXON
GRIZZLY
PLACID
BIGSTONE
KAYBOB SOUTH
WINDFALL
GOODWIN
BLUERIDGE
GREENCOURT
BERLAND RIVER
BERLAND RIVER WEST
COLT
FIR
CECILIA
PINE CREEK
BRONSON
GROAT
McLEOD
LEAMAN
WILD RIVER
ROSEVEAR
NITON
MARLBORO
WATCH
SUNDANCE
OBED
PADDLE RIVER
CHIP LAKE
WILDWOOD
WEST COVE
ENTWISTLE
SOLOMON
ANDERSON
DALEHURST
MEDICINE LODGE
LAMBERT
ANSELL
EDSON
WOLF SOUTH
CARROT CREEK
NORTHVILLE
BIGORAY
CYN-PEM
TOMAHAWK
WESTPEM
WHITEHORSE
BANSHEE
SHAW
MINEHEAD
BASING
PECO
BRAZEAU RIVER
PEMBINA
HANLAN
COLUMBIA
LOVETT RIVER
VOYAGER
BLACKSTONE
BROWN CREEK
CORDEL
SUNCHILD
STOLBERG
LAWRENCE
NORDEGG
SAUNDERS
CHAMBERS
O'CHIESE
ALDER
WILLESDEN GREEN
MINNEHIK-BUCK LAKE
WESTEROSE SOUTH
WILSON CREEK
GILBY
CRYSTAL
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BONNIE GLEN
FERRYBANK
NELSON
HOMEGLEN-RIMBEY
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FERINTOSH
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KILLAM
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EDBERG
DYBERG
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WATELET
HONEYSUCKLE
FURNESS
WIZARD LAKE
GLEN PARK
THORSBY
ALSIKE
GENESEE
TELFORDVILLE
HOLBURN
HIGHVALE
GOLDEN SPIKE
LEDUC WOODBEND
KNELLER
JOARCAM
DINANT
BRUCE
KINGMAN
TOFIELD
HASTINGS
COOKING LAKE
HERCULES
BEAVERHILL LAKE
ELLERSLIE
WHITEMUD
CHAMBERLAIN
EDMONTON
ACHESON
ACHESON EAST
STETTLER
SPRUCE GROVE
CARVEL
CARDIFF
ATIM
NAMAO
ALBERTA
RIVIERE
MORINVILLE
EXCELSIOR
LEGAL
PLAVEY
FAIRYDELL-BON ACCORD
REDWATER
FORT SASK.
ELK ISLAND NATIONAL PARK
LAMONT
NORRIS
ASTOTIN
SKARO
PINEDALE
ROYAL
PLAIN
WARWICK
INLAND
RANFURLY
BIRCH
MANNVILLE
MUSIDORA
BEAUVALLON
WILLINGDON
HAIRY HILL
DUVERNAY
CANARD
ELIZA
UKALTA
WHITFORD
STRY
CACHE
ST. PAUL
THERIEN
OWLSEYE
CLAY
ASHMONT
CORRIN
EDWARD
BELLIS
WARSPITE
LUCKY
WOODLAND
WEASEL
RADWAY
HOSTLOW
NEWBROOK
THORHILD
ABEE
TAWATINAW
NESTOW
JEFFREY
ALEXANDER
GUNN
MAJEAU
LEAMAN
BARRHEAD
HELDAR
BRIDGE
SANGUDO
CHERHILL
ALEXIS
GLENEVIS
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NEWTON
LUNNFORD
MANOLA
ARVILLA
ALCOMDALE
WESTLOCK
VEGA
GOOD-RIDGE
THUNDER
MYSTERY
GREENCOURT EAST
COBBETT
NETHERLANDIA
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FLUME
FORT ASSINIBOINE
DORIS
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FRENCH
JARVIE
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LEPINE
CLAPP
MEADOW
ROCHESTER
BOLLOQUE
DEEP
AKUINU
SARAH
FOLEY LAKE
PARKER
HONDO
CHISHOLM
MEYER
BOUVIER
CALLING LAKE S.
CROOKED
SAWDY
GAMBLER
RICHMOND
PLEASANT
BAPTISTE
BIG BEND
BIG COULEE
JASLAN
ATHABASCA
ATHABASCA EAST
STEELE
PERRYVALE
PAXON
ELLSCOTT
COLINTON
MEANOOK
JILES
FLAT
GRASSLAND
ATMORE
CASLAN
FIGURE LAKE
CHARRON
MILLS
HEART LAKE
TWEEDIE
Lac La Biche
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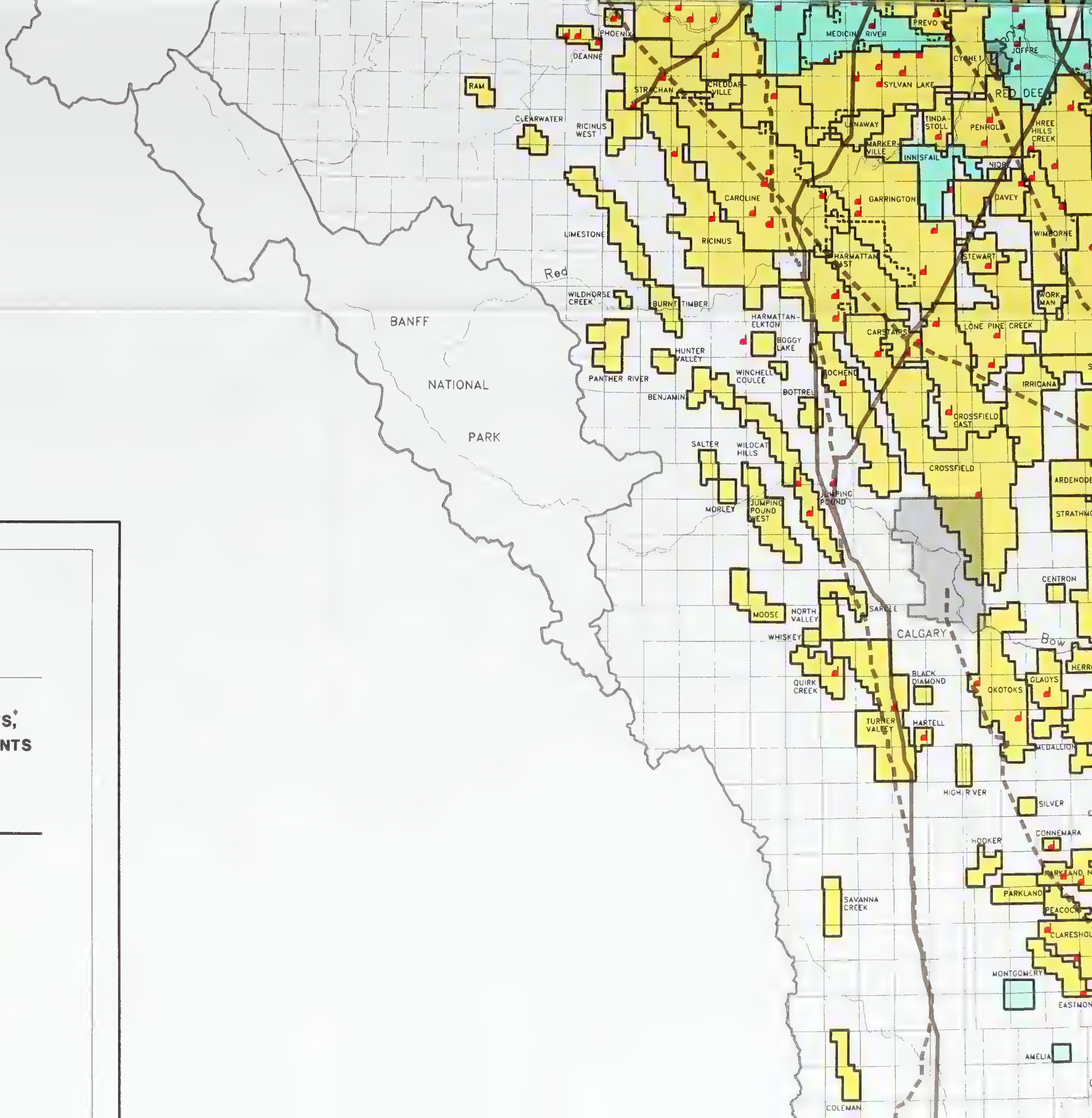
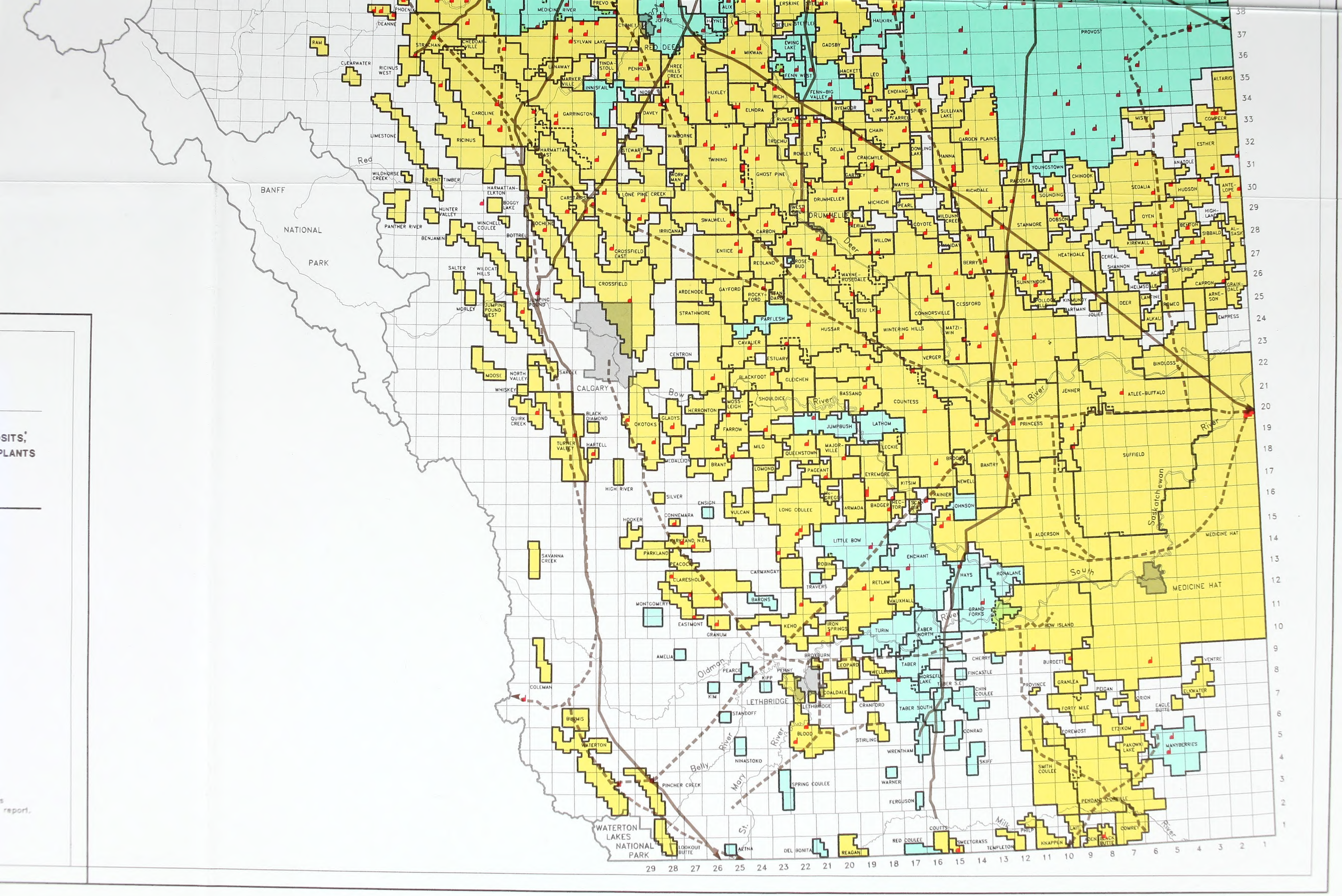


EUB Alberta Energy and Utilities Board

DESIGNATED OIL AND GAS FIELDS, OIL SANDS DEPOSITS,* MAIN PIPELINES, REFINERIES AND GAS PROCESSING PLANTS

31 December 1999
Alberta, Canada

Field	– mainly oil	🟦
	– mainly gas	🟨
Deposit	– oil sands	▭
Pipeline	– oil	—
	– gas	- - -
Oil Sands Processing Plant		▲
Oil Refinery		■
Gas Processing Plant		


SITS,'
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report,
BANFF
NATIONAL
PARK
WATERTON
LAKES
NATIONAL
PARK
CALGARY
RED DEER
DRUMHELLER
LETHBRIDGE
MEDICINE HAT
Red
Deer
Bow
River
South
Saskatchewan
Oldman
Belly
River
St.
Mary
River
Milk
River
PHOENIX
DEANNE
RAM
CLEARWATER
RICINUS WEST
STRACHAN
CHEDDARVILLE
CAROLINE
RICINUS
LIMESTONE
WILDHORSE CREEK
BURNT TIMBER
PANTHER RIVER
HUNTER VALLEY
BENJAMIN
HARMATTAN-ELKTON
BOGGY LAKE
WINCHELL COULEE
BOTTREL
SALTER
WILDCAT HILLS
MORLEY
JUMPING POUND WEST
JUMPING POUND
MOOSE
NORTH VALLEY
WHISKEY
SARCEE
QUIRK CREEK
BLACK DIAMOND
TURNER VALLEY
HARTELL
OKOTOKS
HIGH RIVER
SAVANNA CREEK
COLEMAN
BURMIS
WATERTON
PINCHER CREEK
LOOKOUT BUTTE
MEDICINE RIVER
SYLVAN LAKE
JOFFRE
PREVO
CYGNET
LANAWAY
MARKERVILLE
INNISFAIL
TINDASTOLL
PENHOLD
THREE HILLS CREEK
GARRINGTON
HARMATTAN EAST
CARSTAIRS
DIDSBURY
LONE PINE CREEK
SWALWELL
IRRICANA
CROSSFIELD EAST
CROSSFIELD
NIOBE
DAVEY
STEWART
WIMBORNE
WORKMAN
TWINING
GHOST PINE
HUXLEY
ELNORA
MIKWAN
ALIX
ERSKINE
STETTLER
HAYNES
BERLIN
EWING LAKE
FENN WEST
FENN-BIG VALLEY
GADSBY
HALKIRK
HACKETT
LEO
PROVOST
ENDIANG
BYEMOOR
LINK
SPIERS
FARRELL
RICH
RUMSEY
TROCHU
ROWLEY
DELIA
CHAIN
CRAIGMYLE
GARTLEY
DOWLING LAKE
SULLIVAN LAKE
GARDEN PLAINS
HANNA
WATTS
MICHICHI
DRUMHELLER
WEST DRUM
PEARL
COYOTE
WILDUNN CREEK
RICHDALE
YOUNGSTOWN
CHINOOK
MISTY
ALTARIO
COMPEER
ESTHER
ANATOLE
SEDALIA
HUDSON
ANTELOPE
HIGHLAND
OYEN
BENTON
SIBBALD
ALSASK
RACOSTA
SOUNDING
DOBSON
STANMORE
KIRKWALL
AERIAL
WILLOW
CARBON
ENTICE
REDLAND
ROSEBUD
WAYNE-ROSEDALE
BERRY
HEATHDALE
CEREAL
SHANNON
SUPERBA
ACADIA
CAPRON
GRAINDALE
HELMSDALE
SUNNYNOOK
POLLOCKVILLE
KINMUNDY
BARTMAN
JOLIET
DEER
LANFINE
ROMEO
ALKALI
ARNESON
EMPRESS
ARDENODE
GAYFORD
ROCKYFORD
STANDARD
STRATHMORE
PARFLESH
SEIU LK
CONNORSVILLE
CESSFORD
WINTERING HILLS
MATZIWIN
HUSSAR
CAVALIER
CENTRON
ESTUARY
VERGER
BINDLOSS
BLACKFOOT
GLEICHEN
BASSANO
COUNTESS
JENNER
ATLEE-BUFFALO
HERRONTON
MOSSLEIGH
SHOULDICE
GLADYS
FARROW
JUMPBUSH
LATHOM
PRINCESS
MILO
QUEENSTOWN
MAJORVILLE
LECKIE
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McGREGOR
ARMADA
BADGER
RECTOR
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ALDERSON
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PARKLAND
PEACOCK
LITTLE BOW
ENCHANT
HAYS
RONALANE
CLARESHOLM
CARMANGAY
ROBIN
TRAVERS
RETLAW
MONTGOMERY
BARONS
VAUXHALL
GRAND FORKS
EASTMONT
GRANUM
KEHO
IRON SPRINGS
TURIN
TABER NORTH
BOW ISLAND
AMELIA
PEARCE
BROXBURN
LEOPARD
WELLBURN
TABER
CHERRY
FINCASTLE
BURDETT
VENTRE
PENNY
KIPP
HORSEFLY LAKE
TABER S.E.
CHIN COULEE
PROVINCE
GRANLEA
PEIGAN
ELKWATER
KIM
COALDALE
CRANFORD
TABER SOUTH
FORTY MILE
ORION
EAGLE BUTTE
STANDOFF
BLOOD
CONRAD
FOREMOST
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PAKOWKI LAKE
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NINASTOKO
WRENTHAM
SKIFF
SMITH COULEE
SPRING COULEE
WARNER
FERGUSON
PENDANT D'OREILLE
PHILP
KNAPPEN
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ENCAL	Encal Energy Ltd.
ENGAGE	Engage Energy Canada, L.P.
ENRMARK	EnerMark Inc.
GARDNER	Gardiner Oil and Gas Limited
GULF	Gulf Canada Resources Limited
HUSKY	Husky Oil Ltd.
IOL	Imperial Oil Resources Limited
LOMALTA	Lomalta Petroleums Ltd.
MARTHON	Marathon International Petroleum Canada, Ltd.
METGAZ	Metro Gaz Marketing
MOBIL	Mobil Oil Canada
NOVERGZ	Novergaz
NRTHSTR	Northstar Energy Corporation
PANALTA	Pan-Alberta Gas Ltd.
PANCDN	PanCanadian Petroleum Limited
PARAMNT	Paramount Resources Ltd.
PAWTUCK	Pawtucket Power Associates Limited Partnership
PCOG	Petro-Canada Oil and Gas
PENWEST	Penn West Petroleum Ltd.
PETRMET	Petromet
PIONEER	Pioneer Natural Resources Canada Ltd.
POCO	Poco Petroleums Ltd.
PROGAS	ProGas Limited
QUEBEC	3091-9070 Quebec
RANGER	Ranger Oil Limited
RENENER	Renaissance Energy Ltd.
RIFE	Rife Resources Ltd.
RIGEL	Rigel Oil & Gas Ltd.
RIOALTO	Rio Alta Exploration Ltd.
SASKEN	SaskEnergy Incorporated
SHELL	Shell Canada Limited
SHERRIT	Sherritt Inc.
SIMPLOT	Simplot Canada Limited
SUMMIT	Summit Resources Limited
SUNCOR	Suncor Energy Inc. (Oil Sands Group)
SYNCRUDE	Syncrude Canada Ltd.
TALISMA	Talisman Energy Inc.
TCPL	TransCanada PipeLines Limited
ULSTER	Ulster Petroleums Ltd.
UNPACF	Union Pacific Resources Inc.
UNOCAL	Unocal Canada Limited
WAINOCO	Wainoco Oil Corporation
WASCANA	Wascana Energy Inc.

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